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# SAFETY DATA SHEET

Page 1 of 6 **SDS-E-M20S-6N** 

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 3.0

SDS Revision Date: 2/4/2015

|       |                              |  |   |   |  |  |   |   | _  |  |  |  |   |  |
|-------|------------------------------|--|---|---|--|--|---|---|--|--|--|--|---|--|
| ļ     |                              |  | PRODUC  |   |  |  |   |   |  |  |  |  |   |  |
| 1.1   | Product Name:                | MECHAN   | liCALL™ S   | SPRAY, NO   | DN-FL  | AMM  | ABL   | .E, (F  | 9/N N  | 120S   | -6N)   | ), 14  | 2 g,  | No VOC   |
| 1.2   | Chemical Name:               | NA   |   |   |  |  |   |   |  |  |  |  |   |  |
| 1.3   | Synonyms:                    | NA   |   |   |  |  |   |   |  |  |  |  |   |  |
| 1.4   | Trade Names:                 | MechanicAL   | L™ Spray, No  | on-Flammable  | PN M20   | S-6N (   | <b>5oz /</b> 1  | l 42g)  |  |  |  |  |   |  |
| 1.5   | Product Uses & Restrictions: | High Penetr  | ating Deoxidiz  | ing, Anti-Corr  | osive Lu   | brican   | nt  |   |  |  |  |  |   |  |
| 1.6   | Distributor's Name:          | CAIG Labor   | atories, Inc.   |   |  |  |   |   |  |  |  |  |   |  |
| 1.7   | Distributor's Address:       | 12200 Thatc  | 2200 Thatcher Court, Poway, CA 92064-6876 USA   |   |  |  |   |   |  |  |  |  |   |  |
| 1.8   | Emergency Phone:             | CHEMTRE  | EC: +1 (703)  | 527-3887  | ′ <b>+1 (80</b>  | 0) 42  | 4-930   | )) (C   | CN X   | XXX  | X)   |  |   |  |
| 1.9   | Business Phone / Fax:        | +1 (800) 224   | -4123   |   |  |  |   |   |  |  |  |  |   |  |
|       | •                            |  |   |   |  |  |   |   |  |  |  |  |   |  |
|       |                              |  |   |   |  |  |   |   |  |  |  |  |   |  |
| 2.1   | Hazard Identification:       | according to<br>WARNING!<br><u>Classificatio</u><br><u>Hazard State</u><br><u>Precautiona</u><br>flames and<br>use. P405 | This product is classified as a HAZARDOUS SUBSTANCE and as DANGEROUS GOODS<br>according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia).<br>WARNING! PRESSURIZED CONATINER; MAY BURST IF HEATED.<br><u>Classification</u> : Aerosols 3<br><u>Hazard Statements</u> (H): H229 – Pressurized container; may burst if heated.<br><u>Precautionary Statements</u> (P): P210 – Keep away from heat, hot surface, sparks, open<br>flames and other ignition sources. No smoking. P251 – Do not pierce or burn, even after<br>use. P405 – Store locked up. P410+P412 – Protect from sunlight. Do not expose to<br>temperatures exceeding 50 °C / 122 °F. |   |  |  |   |   |  |  |  |  |   |  |
|       |                              |  |   |   |  |  |   |   |  |  |  |  |   |  |
|       |                              | <u>3.</u> CC   | MPOSITI   | <u>on</u> & Ing   | REDI   | ENT  | INF   | ORN   | IAT  | ON   |  |  |   |  |
|       |                              |  |   |   |  |  |   |   |  | SURE L   | IMITS I  |  | <b>v</b> /  |  |
|       |                              |  |   |   |  | ACO  |   |   | NOHSC  |  |  | OSH/   | 1   | _  |
|       |                              |  |   |   |  | рр   | m   | ES-   | ppm<br>ES-   | ES-  |  | ppm  |   | _  |
| СНЕМІ | CAL NAME(S)                  | CAS No.  | RTECS No.   | EINECS No.  | %  | TLV  | STEL  | TWA   | STEL   | PEAK   | PEL  | STEL   | IDLH  | OTHER  |
| MINE  | RAL SEAL OIL                 | 64741-44-2   | LX3296000   | 265-044-7   | 40-70  | 5  | 10  | NF  | NF   | NF   | NA   | NA   | NA  | CUMULATIVE   |
|       |                              |  | sp. Tox. 1; H226  |   | 1  |  |   |   | T  |  |  | 1  | 1   |  |
| MECH  | IANICALL™ M100L              | NA   | NA  | NA  | 10-30  | NA   | NA  | NF  | NF   | NF   | NA   | NA   | NA  |  |
|       |                              | 124-38-9   | FF640000  | 204-696-9   | 5-10   | 5000   | 30000   | 5000  | 9000   | NF   | 5000   | 3000   | 0 4000  | 0  |
| CARB  |                              | Press. Gas 2:  |   | 204 000 0   | 5 10   | 5000   | 50000   | 5000  | 5000   |  | 5000   | 10000  |   | •  |
|       |                              |  |   |   |  |  |   |   |  |  |  |  |   |  |
|       |                              |  |   |   |  |  |   |   |  |  |  |  |   |  |
|       |                              |  | 4.  | FIRST AII   |  | SUF  | RES   |   |  |  |  |  |   |  |
| 4.1   | First Aid:                   | Ingestion:   |   | FIRST AII   |  |  |   | has b   | een s  | wallo  | wed, (   | drink  | plenty  | of water or milk   |
| 4.1   | First Aid:                   | Ingestion:   | If ingested, d<br>IMMEDIATEL  | lo not induce<br>Y. If the patie  | vomiting<br>ent is vor   | j. If pi<br>niting,  | roduct<br>, conti   | nue to  | offer  | water  | or m   | ilk. N   | ever g  | of water or milk<br>jive water or milk   |
| 4.1   | First Aid:                   | Ingestion:   | If ingested, d<br>IMMEDIATEL<br>to an uncon   | lo not induce<br>Y. If the patie<br>scious perso  | vomiting<br>ent is vor<br>on. Con  | j. If pi<br>niting,<br>tact tl   | roduct<br>, conti<br>he ne  | nue to<br>arest   | offer<br>Poiso   | water<br>n Cor   | or m   | ilk. N<br>Cente  | ever g<br>er or   | jive water or milk<br>local emergency  |
| 4.1   | First Aid:                   | Ingestion:   | If ingested, d<br>IMMEDIATEL<br>to an uncon<br>number. Pro  | to not induce<br>Y. If the patie<br>scious perso<br>ovide an estin  | vomiting<br>ent is vor<br>on. Con<br>nate of t   | j. If pi<br>niting,<br>tact the<br>ne time   | roduct<br>, conti<br>he ne  | nue to<br>arest   | offer<br>Poiso   | water<br>n Cor   | or m   | ilk. N<br>Cente  | ever g<br>er or   | jive water or milk<br>local emergency  |
| 4.1   | First Aid:                   |  | If ingested, d<br>IMMEDIATEL<br>to an uncon<br>number. Pro<br>the substanc  | to not induce<br>Y. If the patients<br>ascious person<br>ovide an estin<br>that was sw  | vomiting<br>ent is vor<br>on. Con<br>nate of the<br>allowed.   | g. If pr<br>niting,<br>tact the<br>ne time   | roduct<br>, conti<br>he ne<br>e at w  | nue to<br>arest<br>hich t   | offer<br>Poiso<br>he ma  | water<br>n Cor<br>iterial  | or m<br>ntrol<br>was   | ilk. N<br>Cente<br>inges   | ever g<br>er or<br>ted ar   | jive water or milk<br>local emergency<br>nd the amount of  |
| 4.1   | First Aid:                   | Ingestion:<br>Eyes:  | If ingested, d<br>IMMEDIATEL<br>to an uncon<br>number. Pro<br>the substanc<br>Splashes are  | to not induce<br>Y. If the patie<br>scious perso<br>ovide an estin<br>te that was sw<br>e not likely; I   | vomiting<br>ent is vor<br>on. Com<br>nate of th<br>allowed.<br>nowever,  | j. If pr<br>niting,<br>tact th<br>ne tim<br>if pro   | roduct<br>, conti<br>he ne<br>e at w<br>oduct   | nue to<br>arest<br>/hich t<br>gets i  | offer<br>Poiso<br>he ma<br>n the   | water<br>n Cor<br>iterial<br>eyes,   | or m<br>ntrol<br>was<br>, flus   | ilk. N<br>Cente<br>inges<br>h wit  | ever g<br>er or<br>ted an   | jive water or milk<br>local emergency<br>nd the amount of<br>ious amounts of   |
| 4.1   | First Aid:                   |  | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro<br>the substanc<br>Splashes are<br>lukewarm wa   | to not induce<br>Y. If the patie<br>scious perso<br>ovide an estin<br>te that was sw<br>e not likely; I   | vomiting<br>ent is vor<br>on. Com<br>nate of th<br>allowed.<br>nowever,<br>ist 15 m  | y. If pr<br>miting,<br>tact the<br>ne time<br>if pro<br>inutes   | roduct<br>, conti<br>he nea<br>e at w<br>oduct  | nue to<br>arest<br>hich t<br>gets i<br>g upp  | offer<br>Poiso<br>he ma<br>n the   | water<br>n Cor<br>iterial<br>eyes,   | or m<br>ntrol<br>was<br>, flus   | ilk. N<br>Cente<br>inges<br>h wit  | ever g<br>er or<br>ted an   | jive water or milk<br>local emergency<br>nd the amount of<br>ious amounts of   |
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| 4.1   | First Aid:                   | Eyes:  | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro<br>the substanc<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at I   | to not induce<br>Y. If the patie<br>scious perso<br>pvide an estim<br>e that was sw<br>e not likely; I<br>ater for at lea<br>at flushing. (<br>ughly with so<br>east 15 minut   | vomiting<br>ent is von<br>nate of the<br>allowed.<br>nowever,<br>not 15 m<br>Get media<br>p and w<br>es. Trea  | J. If provident of the second                                      | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>lifting<br>ention<br>In cas<br>rostbit   | nue to<br>arest<br>hich t<br>gets i<br>g upp<br>e of c<br>te if ne  | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ontact<br>ecessa   | water<br>n Cor<br>iterial<br>eyes,<br>l lowe<br>t, imm<br>iry, be  | or m<br>ntrol<br>was<br>, flus<br>er lids<br>ediat   | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa  | ever g<br>r or<br>ted ar<br>n cop<br>asion  | jive water or milk<br>local emergency<br>nd the amount of<br>ious amounts of<br>ally. If irritation<br>kin with plenty of  |
| 4.1   | First Aid:                   | <u>Eves</u> :<br><u>Skin</u> :   | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro<br>the substanc<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at l<br>irritation, red  | to not induce<br>.Y. If the patie<br>iscious perso<br>ovide an estim<br>e that was sw<br>e not likely; I<br>ater for at lea<br>eat flushing. (<br>ighly with soa<br>east 15 minut<br>lness or swell   | vomiting<br>ent is vor<br>nate of th<br>allowed.<br>nowever,<br>ast 15 m<br>Set media<br>p and w<br>es. Trea<br>ing persi  | g. If provide the second secon                                     | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>i lifting<br>ention<br>In cas<br>rostbit   | nue to<br>arest<br>'hich t<br>gets i<br>g upp<br>e of c<br>te if ne<br>a phy  | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ontact<br>ecessa<br>sician   | water<br>n Cor<br>tterial<br>eyes,<br>I lowe<br>t, imm<br>try, be<br>imme  | or m<br>ntrol<br>was<br>, flus<br>er lids<br>ediate<br>ediate  | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa<br>ly.   | ever g<br>er or<br>ted ar<br>n cop<br>casion<br>ush sł<br>rming   | jive water or milk<br>local emergency<br>nd the amount of<br>ious amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If   |
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| 4.1   | First Aid:                   | <u>Eves</u> :<br><u>Skin</u> :<br><u>Inhalation</u> :  | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro<br>the substanc<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at I<br>irritation, red<br>Remove victi<br>give artificial   | to not induce<br>.Y. If the patie<br>ascious perso<br>povide an estim<br>e that was sw<br>e not likely; I<br>ater for at lea<br>at flushing. (<br>ghly with so<br>east 15 minut<br>liness or swell<br>im to fresh air<br>respiration.   | vomiting<br>ent is vor<br>on. Com<br>nate of tl<br>allowed.<br>nowever,<br>ist 15 m<br>Get media<br>p and w<br>es. Trea<br>ing persi<br>at once.<br>Keep per   | g. If pro<br>niting,<br>tact the<br>inutes<br>cal atter.<br>ater.<br>t for fu<br>sts, co<br>If bre<br>sson w   | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>eathing<br>arm, c  | nue to<br>arest<br>hich t<br>gets i<br>g upp<br>e of c<br>e of c<br>e if ne<br>a phy<br>g diffic<br>quiet a   | offer<br>Poiso<br>he ma<br>n the<br>er and<br>contact<br>ecessa<br>sician<br>ult, ac<br>nd get   | water<br>n Cor<br>iterial<br>eyes,<br>l lowe<br>t, imme<br>imme<br>imme<br>imme<br>iminis  | or m<br>ntrol<br>was<br>, flus<br>er lids<br>ediate<br>ediate<br>ster or<br>ical at  | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cygen  | ever ger<br>r or<br>ted an<br>n cop<br>asion<br>ush sk<br>rming<br>. If br                                    | jive water or milk<br>local emergency<br>nd the amount of<br>ious amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If   |
|       |                              | <u>Eves</u> :<br><u>Skin</u> :<br><u>Inhalation</u> :<br><u>Ingestion:</u>   | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro<br>the substanc<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at 1<br>irritation, red<br>Remove victi<br>give artificial<br>If product is  | to not induce<br>.Y. If the patie<br>ascious perso<br>ovide an estim<br>the that was swe<br>that was swe<br>that was swe<br>that for at lea<br>that flushing. (<br>ughly with so<br>east 15 minut<br>liness or swell<br>im to fresh air<br>respiration.<br>swallowed, m   | vomiting<br>ent is vor<br>on. Com<br>nate of th<br>allowed.<br>nowever,<br>ust 15 m<br>Get medi-<br>up and w<br>es. Trea<br>ing persi<br>at once.<br>Keep per<br>ay cause  | j. If pro<br>niting,<br>tact the<br>inutes<br>cal atter.<br>t for fu<br>sts, co<br>If bre<br>son w   | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>eathing<br>rarm, c<br>ea, vo   | nue to<br>arest<br>which t<br>g upp<br>e of c<br>te if ne<br>a phy<br>g diffic<br>quiet a<br>miting   | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ontact<br>ecessa<br>sician<br>ult, ac<br>nd get<br>and/o   | water<br>n Cor<br>iterial<br>eyes,<br>l lowe<br>t, imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme  | or m<br>ntrol<br>was<br>, flus<br>ediate<br>ediate<br>ediate<br>ter o<br>ical at<br>rhea.  | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cygen<br>tentic  | ever g<br>er or<br>ted an<br>cop<br>asion<br>ush sł<br>rming<br>. If br<br>on.                                | jive water or milk<br>local emergency<br>nd the amount of<br>ious amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If<br>reathing stops   |
|       |                              | <u>Eves</u> :<br><u>Skin</u> :<br><u>Inhalation</u> :  | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro<br>the substanc<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at 1<br>irritation, red<br>Remove victi<br>give artificial<br>If product is  | to not induce<br>.Y. If the patie<br>ascious perso<br>ovide an estim<br>the that was swe<br>that was swe<br>that for at lea<br>that flushing. (<br>ighly with so<br>east 15 minut<br>liness or swell<br>im to fresh air<br>respiration.<br>swallowed, m<br>rritating to th  | vomiting<br>ent is vor<br>on. Com<br>nate of th<br>allowed.<br>nowever,<br>ust 15 m<br>Get medi-<br>up and w<br>es. Trea<br>ing persi<br>at once.<br>Keep per<br>ay cause  | j. If pro<br>niting,<br>tact the<br>inutes<br>cal atter.<br>t for fu<br>sts, co<br>If bre<br>son w   | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>eathing<br>rarm, c<br>ea, vo   | nue to<br>arest<br>which t<br>g upp<br>e of c<br>te if ne<br>a phy<br>g diffic<br>quiet a<br>miting   | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ontact<br>ecessa<br>sician<br>ult, ac<br>nd get<br>and/o   | water<br>n Cor<br>iterial<br>eyes,<br>l lowe<br>t, imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme  | or m<br>ntrol<br>was<br>, flus<br>ediate<br>ediate<br>ediate<br>ter o<br>ical at<br>rhea.  | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cygen<br>tentic  | ever g<br>er or<br>ted an<br>cop<br>asion<br>ush sł<br>rming<br>. If br<br>on.                                | jive water or milk<br>local emergency<br>nd the amount of<br>ious amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If   |
|       |                              | <u>Eves</u> :<br><u>Skin</u> :<br><u>Inhalation</u> :<br><u>Ingestion:</u>   | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro<br>the substanc<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at I<br>irritation, red<br>Remove victi<br>give artificial<br>If product is<br>Moderately i<br>irritation and  | to not induce<br>.Y. If the patie<br>ascious perso<br>ovide an estim<br>te that was swe<br>that was swe<br>that was swe<br>to the likely; I<br>ater for at lea<br>that flushing.<br>Oghly with so<br>teast 15 minute<br>liness or swell<br>im to fresh air<br>respiration.<br>swallowed, m<br>rritating to the<br>watering.   | vomiting<br>ent is vor<br>on. Com<br>nate of th<br>allowed.<br>nowever,<br>ast 15 m<br>bet mediu<br>p and w<br>es. Trea<br>ing persi<br>at once.<br>Keep per<br>ay cause<br>ne eyes.   | j. If pr<br>niting,<br>tact the<br>in time<br>in tes<br>cal atter.<br>If or fi<br>sts, co<br>If bre<br>son w<br>nause<br>Sym   | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>i lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>eathing<br>arm, c<br>ea, voi<br>optoms   | nue to<br>arest<br>thich t<br>g upp<br>e of c<br>a phy<br>g diffic<br><u>quiet a</u><br>miting<br>s of c  | offer<br>Poiso<br>he ma<br>n the<br>er and<br>cessa<br>sician<br>ult, ac<br>nd get<br>and/o  | water<br>n Cor<br>iterial<br>eyes,<br>l lowe<br>imme<br>imry, be<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>im   | or m<br>ntrol<br>was<br>, flus<br>er lids<br>ediate<br>ediate<br>diate<br>cal at<br>rhea.<br>e ma  | ilk. N<br>Cente<br>inges<br>h witt<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cygen<br>tentic<br>y inc  | ever g<br>er or<br>ted an<br>asion<br>ush sk<br>rming<br>. If br<br>on.                                       | jive water or milk<br>local emergency<br>nd the amount of<br>ious amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If<br>reathing stops   |
|       |                              | Eyes:<br>Skin:<br>Inhalation:<br>Ingestion:<br>Eyes:   | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro<br>the substance<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at I<br>irritation, red<br>Remove victi<br>give artificial<br>If product is<br>Moderately i<br>irritation and<br>May be irrita<br>dermatitis) irrita  | to not induce<br>Y. If the patie<br>ascious perso<br>by ide an estim-<br>te that was swe<br>a not likely; I<br>ater for at leave<br>eat flushing. Co<br>ghly with soare<br>east 15 minut<br>inness or swell<br>in to fresh air<br>respiration.<br>swallowed, m<br>rritating to the<br>watering.<br>ating to skin.<br>a some sensit  | vomiting<br>ent is vor<br>on. Con<br>nate of th<br>allowed.<br>nowever,<br>ist 15 m<br>Set mediu<br>p and w<br>es. Trea<br>ing persi<br>at once.<br>Keep per<br>ay cause<br>ne eyes.<br>The pr<br>ve indivi  | J. If promiting,<br>tact the time<br>if pro-<br>inutes<br>cal atter<br>ater.<br>If bre<br>sts, cc<br>If bre<br>son w<br>nause<br>Sym<br>roduct<br>duals.   | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>athing<br>arm, c<br>ea, voi<br>ptom  | nue to<br>arest<br>hich t<br>g upp<br>e of c<br>e if ne<br>a phy<br>g diffic<br>quiet a<br>miting<br>s of c<br>cause  | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ontact<br>ccessa<br>sician<br>ult, ac<br><u>nd get</u><br>and/o<br>verex<br>allerg   | water<br>n Con<br>terial<br>eyes,<br>l lowe<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>im  | or m<br>ntrol<br>was<br>, flus<br>ediate<br>diate<br>diate<br>ter or<br>ical at<br>rhea.<br>e ma<br>in rea   | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cygen<br>tention<br>y inc  | ever (<br>er or<br>ted an<br>n cop<br>asion<br>ush sk<br>rming<br>. If br<br>on.<br>lude<br>s (e.(            | jive water or milk<br>local emergency<br>nd the amount of<br>ious amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If<br>reathing stops<br>redness, itching,<br>J., rashes, welts,  |
|       |                              | Eyes:<br>Skin:<br>Inhalation:<br>Ingestion:<br>Eyes:   | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro<br>the substance<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at I<br>irritation, red<br>Remove victi<br>give artificial<br>If product is<br>Moderately i<br>irritation and<br>May be irritat<br>dermatitis) in<br>Upper respir   | to not induce<br>Y. If the patie<br>ascious perso<br>by ide an estim-<br>te that was swe<br>a not likely; I<br>ater for at leave<br>eat flushing. O<br>ughly with soa<br>east 15 minut<br>inness or swell<br>in to fresh air<br>respiration.<br>swallowed, m<br>rritating to the<br>watering.<br>ating to skin.<br>a some sensit<br>atory irritatio   | vomiting<br>ent is vor<br>on. Con<br>nate of th<br>allowed.<br>nowever,<br>ist 15 m<br>Set medi-<br>ip and w<br>p and w<br>p and w<br>rea. Trea<br>ing persi<br>at once.<br>Keep per<br>ay cause<br>ne eyes.<br>The pr<br>ve indivi<br>n, cough  | J. If promiting,<br>tact the time<br>if pro-<br>inutes<br>cal atte<br>ater.<br>If bre<br>sts, co<br>If bre<br>son w<br>nause<br>Sym<br>roduct<br>duals.  | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>athing<br>arm, c<br>ea, voi<br>ptoms<br>can  | nue to<br>arest<br>hich t<br>g upp<br>e of c<br>te if ne<br>a phy<br>g diffic<br><u>quiet a</u><br>miting<br>s of c<br>cause  | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ontact<br>accessa<br>sician<br>ult, ac<br>and/o<br>verex<br>allerg<br>ggerir   | water<br>n Con<br>Iterial<br>eyes,<br>l Iowe<br>t, imm<br>rry, be<br>imme<br>immis<br>t medi<br>minis<br>t medi<br>r diar<br>posur<br>jic sk                           | or m<br>ntrol<br>was<br>, flus<br>ediate<br>diate<br>diate<br>diate<br>diate<br>diate<br>diate<br>diate<br>ter oz<br>cal at<br>rhea.<br>e ma<br>in rea<br>t, gid | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cygen<br>tention<br>y inc<br>action<br>dines                             | ever g<br>er or<br>ted an<br>n cop<br>asion<br>ush sk<br>rming<br>. If br<br>on.<br>lude<br>s, (e.g<br>s, dro | yive water or milk<br>local emergency<br>and the amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If<br>reathing stops<br>redness, itching,<br>y., rashes, welts,<br>wwsiness, slurred  |
|       |                              | Eyes:<br>Skin:<br>Inhalation:<br>Ingestion:<br>Eyes:<br>Skin:  | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro-<br>the substance<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at I<br>irritation, red<br>Remove victi<br>give artificial<br>If product is<br>Moderately i<br>irritation and<br>May be irritat<br>dermatitis) in<br>Upper respin<br>speech, naus  | to not induce<br>Y. If the patie<br>ascious perso<br>by de an estim-<br>te that was swe<br>a not likely; I<br>ater for at leave<br>eat flushing. O<br>ughly with soa<br>east 15 minut<br>inness or swell<br>in to fresh air<br>respiration.<br>swallowed, m<br>rritating to the<br>watering.<br>ating to skin.<br>a some sensit<br>atory irritatio<br>sea and poss  | vomiting<br>ent is vor<br>on. Con<br>nate of th<br>allowed.<br>nowever,<br>ist 15 m<br>Set medi-<br>ip and w<br>p and w<br>p and w<br>rea. Trea<br>ing persi<br>at once.<br>Keep per<br>ay cause<br>ne eyes.<br>The pr<br>ve indivi<br>n, cough  | J. If promiting,<br>tact the time<br>if pro-<br>inutes<br>cal atte<br>ater.<br>If bre<br>sts, co<br>If bre<br>son w<br>nause<br>Sym<br>roduct<br>duals.  | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>athing<br>arm, c<br>ea, voi<br>ptoms<br>can  | nue to<br>arest<br>hich t<br>g upp<br>e of c<br>te if ne<br>a phy<br>g diffic<br><u>quiet a</u><br>miting<br>s of c<br>cause  | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ontact<br>accessa<br>sician<br>ult, ac<br>and/o<br>verex<br>allerg<br>ggerir   | water<br>n Con<br>Iterial<br>eyes,<br>l Iowe<br>t, imm<br>rry, be<br>imme<br>immis<br>t medi<br>minis<br>t medi<br>r diar<br>posur<br>jic sk                           | or m<br>ntrol<br>was<br>, flus<br>ediate<br>diate<br>diate<br>diate<br>diate<br>diate<br>diate<br>diate<br>ter oz<br>cal at<br>rhea.<br>e ma<br>in rea<br>t, gid | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cygen<br>tention<br>y inc<br>action<br>dines                             | ever g<br>er or<br>ted an<br>n cop<br>asion<br>ush sk<br>rming<br>. If br<br>on.<br>lude<br>s, (e.g<br>s, dro | jive water or milk<br>local emergency<br>nd the amount of<br>ious amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If<br>reathing stops<br>redness, itching,<br>J., rashes, welts,  |
| 4.2   | Effects of Exposure:         | Eyes:<br>Skin:<br>Inhalation:<br>Ingestion:<br>Eyes:<br>Skin:<br>Inhalation:   | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro-<br>the substance<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at I<br>irritation, red<br>Remove victi<br>give artificial<br>If product is<br>Moderately i<br>irritation and<br>May be irritat<br>dermatitis) ir<br>Upper respir<br>speech, naus<br>loss of conse   | to not induce<br>Y. If the patie<br>ascious perso<br>ovide an estim<br>te that was swe<br>a not likely; I<br>ater for at lease<br>that flushing. O<br>ughly with soa<br>east 15 minut<br>intess or swell<br>int to fresh air<br>respiration.<br>swallowed, m<br>rritating to the<br>watering.<br>ating to skin.<br>asome sensit<br>atory irritatio<br>sea and poss<br>ciousness   | vomiting<br>ent is vor<br>on. Con<br>nate of th<br>allowed.<br>nowever,<br>ist 15 m<br>Set medi-<br>ing persi<br>at once.<br>Keep per<br>ay cause<br>ne eyes.<br>The pr<br>ve indivi<br>n, cough<br>ible nerv  | J. If promiting,<br>tact the time<br>if provinutes<br>cal attent<br>ater.<br>If breests, co<br>If breests, co<br>Syme<br>source<br>Syme<br>roduct<br>duals.<br>ing, sing, sing | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>athing<br>arm, c<br>ea, voi<br>ptoms<br>can<br>ystem                                       | nue to<br>arest<br>hich t<br>g upp<br>e of c<br>te if ng<br>a phy<br>g diffic<br><u>quiet a</u><br>miting<br>s of c<br>cause  | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ontact<br>accessa<br>sician<br>ult, ac<br>and/o<br>verex<br>allerg<br>ggerir   | water<br>n Con<br>Iterial<br>eyes,<br>l Iowe<br>t, imm<br>iry, be<br>imme<br>immis<br>t medi<br>minis<br>t medi<br>r diar<br>posur<br>jic sk                           | or m<br>ntrol<br>was<br>, flus<br>ediate<br>diate<br>diate<br>diate<br>diate<br>diate<br>diate<br>diate<br>ter oz<br>cal at<br>rhea.<br>e ma<br>in rea<br>t, gid | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cygen<br>tention<br>y inc<br>action<br>dines                             | ever g<br>er or<br>ted an<br>n cop<br>asion<br>ush sk<br>rming<br>. If br<br>on.<br>lude<br>s, (e.g<br>s, dro | yive water or milk<br>local emergency<br>and the amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If<br>reathing stops<br>redness, itching,<br>y., rashes, welts,<br>wwsiness, slurred  |
|       |                              | Eyes:<br>Skin:<br>Inhalation:<br>Eyes:<br>Skin:<br>Inhalation:<br>Ingestion:   | If ingested, of<br>IMMEDIATEL<br>to an uncom<br>number. Pro-<br>the substance<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at I<br>irritation, red<br>Remove victi<br>give artificial<br>If product is<br>Moderately i<br>irritation and<br>May be irritat<br>dermatitis) in<br>Upper respir<br>speech, naus<br>loss of conse<br>Nausea, inter   | to not induce<br>Y. If the patie<br>ascious perso<br>ovide an estim-<br>te that was swe<br>a not likely; I<br>ater for at lease<br>at flushing. O<br>ughly with soa<br>east 15 minut<br>iness or swell<br>in to fresh air<br>respiration.<br>swallowed, m<br>rritating to the<br>watering.<br>ating to skin.<br>a some sensit<br>atory irritatio<br>sea and poss<br>ciousness<br>stinal discome   | vomiting<br>ent is vor<br>on. Con<br>nate of th<br>allowed.<br>nowever,<br>ist 15 m<br>Set mediu<br>p and w<br>p and w<br>p and w<br>reas. Trea<br>ing persi<br>at once.<br>Keep per<br>ay cause<br>ne eyes.<br>The pr<br>ve indivi<br>n, cough<br>ible nerv   | J. If pr<br>miting,<br>tact the<br>in test<br>in test<br>cal atte<br>ater.<br>If bre<br>sts, cc<br>If bre<br>son w<br>nause<br>Sym<br>roduct<br>duals.<br>ing, si<br>rous s  | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>athing<br>arm, c<br>ea, voi<br>ptoms<br>can<br>ystem<br>nd/or                              | nue to<br>arest<br>hich t<br>gets i<br>g upp<br>e of c<br>te if ng<br>a phy<br>g diffic<br>quiet a<br>miting<br>s of c<br>cause<br>ng, sta<br>depro-                                | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ccessa<br>sician<br>ult, ac<br>and/o<br>verex<br>allerg<br>ggerir<br>ession<br>ea.   | water<br>n Con<br>Iterial<br>eyes,<br>l lowe<br>i, imme<br>imry, be<br>imry, be<br>imry, be<br>imme<br>imnis<br>t medi<br>r diar<br>posur<br>jic sk<br>ng gai          | or m<br>ntrol<br>was<br>, flus<br>ediate<br>diate<br>diate<br>diate<br>diate<br>diate<br>diate<br>diate<br>ter oz<br>cal at<br>rhea.<br>e ma<br>in rea<br>t, gid | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cygen<br>tention<br>y inc<br>action<br>dines                             | ever g<br>er or<br>ted an<br>n cop<br>asion<br>ush sk<br>rming<br>. If br<br>on.<br>lude<br>s, (e.g<br>s, dro | yive water or milk<br>local emergency<br>and the amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If<br>reathing stops<br>redness, itching,<br>y., rashes, welts,<br>wwsiness, slurred  |
| 4.2   | Effects of Exposure:         | Eyes:<br>Skin:<br>Inhalation:<br>Eyes:<br>Skin:<br>Inhalation:<br>Ingestion:<br>Eyes:                                    | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro-<br>the substance<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at I<br>irritation, red<br>Remove victi<br>give artificial<br>If product is<br>Moderately i<br>irritation and<br>May be irrita<br>dermatitis) ir<br>Upper respir<br>speech, naus<br>loss of conse<br>Nausea, inter<br>Overexposur  | to not induce<br>Y. If the patie<br>ascious perso<br>ovide an estim-<br>te that was swe<br>a not likely; I<br>ater for at lease<br>at flushing. O<br>ughly with soa<br>east 15 minut<br>intess or swell<br>int to fresh air<br>respiration.<br>swallowed, m<br>rritating to the<br>watering.<br>ating to skin.<br>a some sensit<br>atory irritatio<br>sea and poss<br>ciousness<br>stinal discome<br>re in eyes may   | vomiting<br>ent is vor<br>on. Con<br>nate of th<br>allowed.<br>nowever,<br>ist 15 m<br>Set mediu<br>p and w<br>p and w<br>p and w<br>reas. Trea<br>ing persi<br>at once.<br>Keep per<br>ay cause<br>ne eyes.<br>The pr<br>ve indivi<br>n, cough<br>ible nerv<br>fort, vom<br>r cause r   | J. If promiting,<br>tact the time<br>if pro-<br>inutes<br>cal attent<br>ater.<br>If bre<br>sts, co<br>If bre<br>son w<br>nause<br>Sym<br>roduct<br>duals.<br>ing, si<br>rous s<br>iting a<br>edness  | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>athing<br>arm, c<br>ea, voi<br>ptoms<br>can<br>ystem<br>nd/or<br>s, itch                   | nue to<br>arest<br>hich t<br>gets i<br>g upp<br>e of c<br>te if ng<br>a phy<br>g diffic<br>quiet a<br>miting<br>s of c<br>cause<br>ng, sta<br>depro-<br>diarrh<br>ing an            | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ccessa<br>sician<br>ult, ac<br>and/o<br>verex<br>allerg<br>ggerir<br>ession<br>ea.<br>d wate   | water<br>n Con<br>Iterial<br>eyes,<br>l lowe<br>i, imme<br>imry, be<br>imry, be<br>imry, be<br>imme<br>imnis<br>t medi<br>r diar<br>posur<br>jic sk<br>ng gai<br>. Ext | or m<br>httrol<br>was<br>, flus<br>er lide<br>diate<br>diate<br>diate<br>te ma<br>in rea<br>t, gid<br>rhea.<br>e ma<br>in rea                                    | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cygen<br>tentio<br>y inc<br>actior<br>dines<br>over                      | ever g<br>er or<br>ted an<br>asion<br>ush sk<br>rming<br>. If br<br>on.<br>lude<br>s, (e.g<br>s, dro<br>expos | vive water or milk<br>local emergency<br>and the amounts of<br>ally. If irritation<br>affected area. If<br>reathing stops<br>redness, itching,<br>J., rashes, welts,<br>wwsiness, slurred<br>ure can result in   |
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| 4.2   | Effects of Exposure:         | Eyes:<br>Skin:<br>Inhalation:<br>Eyes:<br>Skin:<br>Inhalation:<br>Ingestion:<br>Eyes:                                    | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro<br>the substanc<br>Splashes are<br>lukewarm wa<br>persists repe<br>Wash thorou<br>water for at I<br>irritation, red<br>Remove victi<br>give artificial<br>If product is<br>Moderately i<br>irritation and<br>May be irrita<br>dermatitis) in<br>Upper respir<br>speech, naus<br>loss of conso<br>Nausea, inter<br>Overexposur<br>Symptoms o<br>Frostbite like  | to not induce<br>Y. If the patie<br>accious perso<br>by ide an estim-<br>te that was swe<br>a not likely; I<br>ater for at lea-<br>eat flushing. O<br>ughly with soa-<br>east 15 minut<br>intess or swell<br>int to fresh air<br>respiration.<br>swallowed, m<br>rritating to skin.<br>a some sensit<br>atory irritatio<br>sea and poss<br>ciousness<br>stinal discome<br>re in eyes may<br>of skin overex-   | vomiting<br>ent is von<br>on. Com<br>nate of the<br>allowed.<br>nowever,<br>ist 15 m<br>Set media<br>p and w<br>es. Treating persist<br>at once.<br>Keep per<br>ay cause<br>ne eyes.<br>The prive indivition, cough<br>ible nerver<br>fort, vom<br>cause re<br>posure of the prive<br>the prive the p          | J. If promiting,<br>tact the time<br>if pro-<br>inutes<br>cal attent<br>ater.<br>If bre<br>sts, cc<br>If bre<br>son w<br>nause<br>Sym<br>roduct<br>duals.<br>ing, si<br>rous s<br>iting a<br>edness<br>may in  | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>i lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>athing<br>arm, c<br>ea, voi<br>ptoms<br>can<br>ystem<br>nd/or<br>s, itch                 | nue to<br>arest<br>hich t<br>gets i<br>g upp<br>e of c<br>te if ng<br>a phy<br>g diffic<br><u>quiet a</u><br>miting<br>s of c<br>cause<br>ng, sta<br>depre-<br>diarrh<br>ing an     | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ontact<br>accessa<br>sician<br>ult, ac<br>and/o<br>verex<br>allerg<br>ggerir<br>ession<br>ea.<br>d wate<br>ess, it                   | water<br>n Con<br>iterial<br>eyes,<br>l lowe<br>imme<br>imry, be<br>imme<br>immisis<br>medi<br>or diar<br>posur<br>jic sk<br>ng gai<br>a. Ext<br>ering.                | or m<br>httrol<br>was<br>, flus<br>er lids<br>hediate<br>diate<br>ter ou<br>cal al<br>rhea.<br>rhea.<br>t, gid<br>reme<br>, and                                  | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cyger<br>tentic<br>y inc<br>actior<br>dines<br>over                      | ever g<br>er or<br>ted an<br>n cop<br>asion<br>ush sk<br>rming<br>. If br<br>on.<br>lude<br>s, dro<br>expos   | yive water or milk<br>local emergency<br>and the amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If<br>eathing stops<br>redness, itching,<br>y., rashes, welts,<br>wwsiness, slurred<br>ure can result in  |
| 4.2   | Effects of Exposure:         | Eyes:<br>Skin:<br>Inhalation:<br>Eyes:<br>Skin:<br>Inhalation:<br>Ingestion:<br>Eyes:                                    | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro-<br>the substanc<br>Splashes are<br>lukewarm wa<br>persists reper<br>Wash thorou<br>water for at I<br>irritation, red<br>Remove victi<br>give artificial<br>If product is<br>Moderately i<br>irritation and<br>May be irrita<br>dermatitis) in<br>Upper respir<br>speech, naus<br>loss of conso<br>Nausea, inter<br>Overexposur<br>Symptoms o<br>Frostbite like<br>dermatitis) in  | lo not induce<br>Y. If the patie<br>scious perso<br>poide an estim<br>e that was sw<br>e not likely; I<br>ater for at lea<br>at flushing. (<br>ighly with soa<br>east 15 minut<br>limess or swell<br>im to fresh air<br>respiration.<br>swallowed, m<br>rritating to th<br>watering.<br>ating to skin.<br>n some sensiti<br>atory irritatio<br>sea and poss<br>ciousness<br>stinal discom<br>re in eyes may<br>of skin overea<br>e symptoms.<br>n some individ  | vomiting<br>ent is vor<br>on. Com<br>nate of the<br>allowed.<br>nowever,<br>ist 15 m<br>Set media<br>p and w<br>es. Treating persi-<br>at once.<br>Keep per<br>ay cause<br>ne eyes.<br>The prive indivi-<br>tible nerver<br>fort, vom<br>cause re-<br>tiposure<br>The prive posure<br>The prive posure<br>The prive posure<br>the prive posure the prive posure the prive posure the prive posure the posure | J. If provinting,<br>tact the time<br>if provintes<br>collatter.<br>If breast, collatter.<br>If breast, collatter.<br>If breast, collatter.<br>If breast, collatter.<br>Sym<br>roduct<br>duals.<br>ing, si<br>roduct<br>duals.<br>iting a<br>edness<br>may in<br>roduct  | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>lifting<br>ention<br>In cas<br>rostbit<br>ontact<br>eathing<br>arm, c<br>ea, voi<br>ptoms<br>can<br>ystem<br>nd/or<br>s, itch<br>hclude<br>can | nue to<br>arest<br>which t<br>gets i<br>g upp<br>e of c<br>te if ne<br>a phy<br>g diffic<br>quiet a<br>miting<br>s of c<br>cause<br>ng, staa<br>diarrh<br>ing an<br>e redn<br>cause | offer<br>Poiso<br>he ma<br>n the<br>er and<br>ontact<br>cessa<br>sician<br>ult, ac<br>nd get<br>and/o<br>verex<br>allerg<br>ggerir<br>ession<br>ea.<br>d wate<br>ess, it<br>allerg | water<br>n Con<br>Iterial<br>eyes,<br>I lowe<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>im   | or m<br>httrol<br>was<br>flus<br>er lids<br>ediate<br>e gent<br>diate<br>cal at<br>rhea.<br>t, gid<br>reme<br>t, gid<br>in rea<br>t, gid<br>in rea<br>t, gid     | ilk. N<br>Cente<br>inges<br>h witt<br>s, occ<br>ely flu<br>ly wa<br>ly.<br>cyger<br>tentic<br>y inc<br>actior<br>dines<br>over<br>irrita<br>actior | ever (<br>er or<br>ted an<br>n cop<br>asion<br>ush sk<br>rming<br>. If br<br>on.<br>lude<br>s, dro<br>expos   | pive water or milk<br>local emergency<br>and the amount of<br>ally. If irritation<br>kin with plenty of<br>affected area. If<br>eathing stops<br>redness, itching,<br>g., rashes, welts,<br>wesiness, slurred<br>ure can result in<br>of affected areas<br>g., rashes, welts |
| 4.2   | Effects of Exposure:         | Eves:<br>Skin:<br>Inhalation:<br>Eves:<br>Skin:<br>Inhalation:<br>Eves:<br>Skin:<br>Skin:                                | If ingested, d<br>IMMEDIATEL<br>to an uncom<br>number. Pro-<br>the substance<br>Splashes are<br>lukewarm wa<br>persists reper<br>Wash thorou<br>water for at I<br>irritation, red<br>Remove victi<br>give artificial<br>If product is<br>Moderately i<br>irritation and<br>May be irrita<br>dermatitis) in<br>Upper respir<br>Symptoms o<br>Frostbite like<br>dermatitis) in<br>Upper respir  | lo not induce<br>Y. If the patie<br>ascious perso<br>by ide an estim-<br>te that was swe<br>and likely; I<br>ater for at lea<br>at flushing. (<br>ighly with soar-<br>east 15 minut<br>limess or swell<br>im to fresh air<br>respiration.<br>swallowed, m<br>rritating to skin.<br>a some sensit<br>atory irritation<br>sea and poss<br>is some indivice<br>atory irritation<br>some indivice<br>atory irritation<br>some indivice<br>atory irritation<br>some indivice<br>atory irritation<br>sea and poss | vomiting<br>ent is von<br>hate of the<br>allowed.<br>however,<br>ist 15 m<br>Get media<br>ing persi-<br>at once.<br>Keep per<br>ay cause<br>ne eyes.<br>The pro-<br>ve indivi-<br>n, cough<br>fort, vom<br>cause r<br>posure<br>The pro-<br>luals.<br>n, cough   | J. If provinting, tact the time time if provintion of the time in the time atter. If for firsts, could the time is                                     | roduct<br>, conti<br>he ne<br>e at w<br>oduct<br>iffting<br>ention<br>In cas<br>rostbit<br>ontact<br>eathing<br>arm, c<br>ea, voi<br>ptoms<br>can<br>s, itch<br>nclude<br>can<br>neezir         | nue to<br>arest<br>which t<br>gets i<br>g upp<br>e of c<br>te if ne<br>a phy<br>g diffic<br>quiet a<br>miting<br>s of c<br>cause<br>ng, sta<br>diarrh<br>ing an<br>e redn<br>cause  | offer<br>Poiso<br>he ma<br>n the<br>er and<br>contact<br>cecessa<br>sician<br>ult, ac<br>nd get<br>and/o<br>verex<br>allerg<br>ggerir<br>ea.<br>d wate<br>ess, it<br>allerg        | water<br>n Con<br>Iterial<br>eyes,<br>l lowe<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>imme<br>im   | or m<br>ntrol<br>was<br>, flus<br>eediate<br>e gent<br>diate<br>cal at<br>rhea.<br>e ma<br>in rea<br>t, gid<br>rreme<br>, and<br>in rei<br>, and                 | ilk. N<br>Cente<br>inges<br>h wit<br>s, occ<br>ely fli<br>ly wa<br>ly.<br>cyger<br>tentic<br>y inc<br>actior<br>dines<br>over<br>irrita<br>actior  | ever (<br>er or<br>ted an<br>n cop<br>asion<br>ush sk<br>rming<br>. If br<br>on.<br>lude<br>s, dro<br>expos   | yive water or milk<br>local emergency<br>and the amounts of<br>ally. If irritation<br>kin with plenty of<br>affected area. If<br>reathing stops<br>redness, itching,<br>y., rashes, welts,<br>wwsiness, slurred  |



Page 2 of 6 **SDS-E-M20S-6N** 

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 3.0

SDS Revision Date: 2/4/2015

|             |  | 4. FIRS   | ST AI  |   | <b>ASUR</b>   | FS - co   | ont'd  |  |   |   |  |   |
|-------------|--|---|--|---|---|---|--|--|---|---|--|---|
| 4.4         | Acute Health Effects:  | Moderate irritation to eyes   | and sk   | kin near  | affected  | areas. A  | Additionally   | , high d   | concentr  | ations  | of vapors  | can caus  |
| 4.5         | Chronic Health Effects:  |   | drowsiness, dizziness, headaches and nausea. Frostbite like effect to skin.<br>Overexposure may trigger asthma-like symptoms in some sensitive individuals. May also induce skin sensitization and |   |   |   |  |  |   |   |  |   |
|             |  | respiratory hypersensitivity. Possible allergic dermatitis.   |  |   |   |   |  |  |   |   |  |   |
| 4.6         | Target Organs:   | Eyes, Skin, Respiratory System.   |  |   |   |   |  |  |   |   |  |   |
| 4.7         | Medical Conditions<br>Aggravated by Exposure:  | Pre-existing dermatitis, othe   |  |   |   | isorders o  |  | ALTH   |   |   |  | 1   |
|             |  | target organs (eyes, skin, an   | ia respira   | atory sys   | stem).  |   |  |  |   |   |  | 0   |
|             |  |   |  |   |   |   | PH   | YSICA  | L HAZA  | ARDS  |  | 0   |
|             |  |   |  |   |   |   |  |  |   |   | ENT  | B   |
|             |  |   |  |   |   |   | EYE  | :5   | SKIN  |   |  |   |
|             |  | 5. FI   | REFI   | GHTI  | NG ME   | ASUR  | ES   |  |   |   |  |   |
| 5.1         | Fire & Explosion Hazards:  | Level 3 Aerosol (NFPA 30B)<br>containers to prevent possi<br>aerosols are bursting, stay<br>However, if involved in a fire<br>(e.g., CO, Hydrogen Fluoride  | ible burs<br>/ clear<br>e, this pro  | sting. Á  | erosols m<br>sting is d   | ay be pro   | jectile haz<br>This pro  | ards wh<br>duct is   | en burs<br>not flar   | sting. If<br>nmable.  |  |   |
| 5.2         | Extinguishing Methods:   | Water, Foam, CO <sub>2</sub> , Dry Cher   |  |   |   |   |  |  |   |   |  |   |
|             | Firefighting Procedures:   | Fight fires as for surrounding<br>breathing apparatus (pressu-<br>after the fire is out. Use wa<br>fire upwind. Avoid spraying<br>Prevent runoff from fire con<br>any natural waterway. Firei<br>pressure self-contained brea<br>decomposition products and   | ure-dema<br>ater spra<br>water control or d<br>fighters<br>athing a  | and) and<br>by to cool<br>directly in<br>dilution fr<br>must us<br>pparatus   | I full prote<br>I fire-exponto<br>storage<br>om enteri<br>e full bunt<br>to protec  | ective gear<br>used surface<br>e containe<br>ng sewers<br>ker gear ir   | Keep concess and to<br>res because<br>, drains, di<br>ncluding NI  | ontainer<br>protect<br>of dan<br>rinking v<br>OSH-ap   | s cool u<br>persona<br>ger of b<br>vater su<br>proved   | Intil well<br>II. Fight<br>oil-over.<br>Ipply, or<br>positive   |  |   |
|             |  | 6. ACCID  | ENTA   | AL RE   | LEAS  | E MEA   | SURES  | 5  |   |   |  |   |
|             |  | material such as vermiculite<br>water or a material such as<br>plastic brooms, shovels, dus<br>Large Spills: Keep incompa   | e or san<br>s "speed<br>stpans) a<br>atible ma<br>ite hazar  | d to soa<br>ly dry" to<br>and place<br>aterials (e<br>rd area a   | Equipment. Plastic or rubber gloves, respirator, eye protection and apron may be required for clean-up of large spills.<br><u>Small Spills</u> : Wear appropriate protective equipment including gloves and protective eyewear. Use a non-combustible<br>material such as vermiculite or sand to soak up the product and place into a container for later disposal. Do not use<br>water or a material such as "speedy dry" to soak up material. Sweep up material using non-sparking materials (e.g.,<br>plastic brooms, shovels, dustpans) and place into a plastic container or plastic liner within another container.<br><u>Large Spills</u> : Keep incompatible materials (e.g., organics such as oil) away from spill. Stay upwind and away from spill<br>or release. Isolate immediate hazard area and keep unauthorized personnel out of area. Stop spill or release if it can be |   |  |  |   |   |  |   |
|             |  |   |  |   | otective e  |   | ncludina re  |  | v protec  | tion as o   | conditions   |   |
| 7.1         |  | 7. HANDLI   | NG &   | STO   |   | quipment i  |  |  | y protec  | tion as o   | conditions   |   |
|             | Work & Hygiene Practices:  | 7. HANDLI<br>Do not eat, drink or smoke<br>container(s). When used a<br>contact is possible. Wash u   | e when<br>is intend  | handling<br>led, no a   | RAGE<br>this proc   | INFOR<br>duct. Con<br>protective  | RMATIC<br>Itents unde<br>equipment   | <b>)N</b><br>er press  | ure. Ha   | andle a   | s to avoid   | warrant.  |
| 7.2         | Work & Hygiene Practices:  | Do not eat, drink or smoke  | e when<br>is intend<br>nintentic<br>ry, well-v<br>is above   | handling<br>led, no a<br>onal resid<br>ventilated<br>120 °F.  | RAGE<br>this proc<br>dditional<br>lues with s<br>d location<br>Keep awa   | duct. Con<br>protective<br>soap and v<br>(e.g., loca<br>ay from inc   | RMATIC<br>attents under<br>equipment<br>varm water<br>al exhaust<br>compatible   | <b>)N</b><br>er press<br>is nece<br>ventilati<br>substan   | ure. Ha<br>essary.<br>on, fans  | andle as<br>Use ch<br>s) away   | s to avoid<br>emical go<br>from hea  | warrant.<br>I puncturin<br>ggles if ey<br>t and direc                   |
|             |  | Do not eat, drink or smoke<br>container(s). When used a<br>contact is possible. Wash un<br>Use and store in a cool, dr<br>sunlight. Avoid temperature   | e when<br>is intend<br>nintentic<br>ry, well-v<br>is above   | handling<br>led, no a<br>onal resid<br>ventilated<br>120 °F.  | RAGE<br>this proc<br>dditional<br>lues with s<br>d location<br>Keep awa   | duct. Con<br>protective<br>soap and v<br>(e.g., loca<br>ay from inc   | RMATIC<br>attents under<br>equipment<br>varm water<br>al exhaust<br>compatible   | <b>)N</b><br>er press<br>is nece<br>ventilati<br>substan   | ure. Ha<br>essary.<br>on, fans  | andle as<br>Use ch<br>s) away   | s to avoid<br>emical go<br>from hea  | warrant.<br>I puncturin<br>ggles if ey<br>t and direc                   |
| 7.2         | Storage & Handling:  | Do not eat, drink or smoke<br>container(s). When used a<br>contact is possible. Wash un<br>Use and store in a cool, dr<br>sunlight. Avoid temperature<br>damage. To avoid unintentio<br>Clean all spills promptly.  | e when<br>is intend<br>nintentic<br>ry, well-v<br>is above<br>onal spra  | handling<br>led, no a<br>onal resid<br>ventilateo<br>120 °F.<br>aying kee   | this proc<br>dditional<br>lues with s<br>d location<br>Keep awa<br>ep cap in p  | uppent i<br>INFOR<br>duct. Con<br>protective<br>soap and v<br>(e.g., loca<br>ay from inc<br>place when  | RMATIC<br>tents unde<br>equipment<br>varm water<br>al exhaust<br>compatible<br>n not in use  | <b>DN</b><br>er press<br>is nece<br>ventilati<br>substan<br>e.   | ure. Ha<br>essary.<br>on, fans<br>ces. Pre  | andle as<br>Use ch<br>s) away   | s to avoid<br>emical go<br>from hea  | warrant.<br>I puncturin<br>ggles if ey<br>t and direc                   |
| 7.2         | Storage & Handling:  | Do not eat, drink or smoke<br>container(s). When used a<br>contact is possible. Wash un<br>Use and store in a cool, dr<br>sunlight. Avoid temperature<br>damage. To avoid unintention   | e when<br>is intend<br>nintentic<br>ry, well-v<br>is above<br>onal spra  | handling<br>led, no a<br>onal resid<br>ventilated<br>120 °F.<br>aying kee   | this proc<br>dditional<br>lues with s<br>d location<br>Keep awa<br>ep cap in p  | uppent i<br>INFOR<br>duct. Con<br>protective<br>soap and v<br>(e.g., loca<br>ay from inc<br>place when  | RMATIC<br>tents unde<br>equipment<br>varm water<br>al exhaust<br>compatible<br>n not in use  | <b>DN</b><br>er press<br>is nece<br>ventilati<br>substan<br>e.   | ure. Ha<br>essary.<br>on, fans<br>ces. Pre  | andle as<br>Use ch<br>s) away   | s to avoid<br>emical go<br>from hea  | warrant.<br>I puncturin<br>ggles if ey<br>t and direc                   |
| 7.2         | Storage & Handling:<br>Special Precautions:  | Do not eat, drink or smoke<br>container(s). When used a<br>contact is possible. Wash un<br>Use and store in a cool, dr<br>sunlight. Avoid temperature<br>damage. To avoid unintentio<br>Clean all spills promptly.  | e when<br>is intend<br>nintentic<br>ry, well-v<br>is above<br>onal spra  | handling<br>led, no a<br>onal resid<br>ventilated<br>120 °F.<br>aying kee   | this proc<br>dditional<br>lues with s<br>d location<br>Keep awa<br>ep cap in p  | INFOR<br>duct. Con<br>protective<br>soap and v<br>(e.g., loca<br>ay from inc<br>place when<br>SONA  | RMATIC<br>tents unde<br>equipment<br>varm water<br>al exhaust<br>compatible<br>n not in use  | <b>DN</b><br>er press<br>is nece<br>ventilati<br>substan<br>e.   | ure. Ha<br>essary.<br>on, fans<br>ces. Pro  | andle as<br>Use ch<br>s) away   | s to avoid<br>emical go<br>from hea<br>ntainers fi   | warrant.<br>I puncturin<br>ggles if ey<br>t and direc                   |
| 7.2         | Storage & Handling:<br>Special Precautions:<br>Exposure Limits:  | Do not eat, drink or smoke<br>container(s). When used a<br>contact is possible. Wash un<br>Use and store in a cool, dr<br>sunlight. Avoid temperature<br>damage. To avoid unintentio<br>Clean all spills promptly.<br><b>8. EXPOSURE CO</b><br>CHEMICAL NAME(S)<br>MINERAL SEAL OIL   | e when<br>is intend<br>nintentio<br>ry, well-v<br>is above<br>onal spra<br>DNTR<br>ACC<br>TLV<br>5   | handling<br>led, no a<br>nal resid<br>ventilated<br>120 °F.<br>aying kee<br>OLS<br>GIH<br>STEL<br>10  | this proc<br>additional<br>lues with s<br>d location<br>Keep awa<br>ep cap in p<br><b>&amp; PER</b>   | INFOR<br>duct. Con<br>protective<br>soap and v<br>(e.g., loca<br>ay from inc<br>blace wher<br>SONA  | RMATIC<br>equipment<br>equipment<br>varm water<br>al exhaust<br>compatible<br>n not in use<br>L PRO  | Ver press<br>is nece<br>ventilati<br>substan<br>e.   | ure. Ha<br>essary.<br>on, fans<br>ces. Pro<br>ION<br>OSHA<br>STEL<br>NA   | andle a<br>Use ch<br>s) away<br>otect co<br>IDLH<br>NA  | s to avoid<br>emical go<br>from hea<br>ntainers fi   | warrant.<br>d puncturing<br>ggles if ey<br>at and direct<br>rom physica |
| 7.2         | Storage & Handling:<br>Special Precautions:<br>Exposure Limits:  | Do not eat, drink or smoke<br>container(s). When used a<br>contact is possible. Wash un<br>Use and store in a cool, dr<br>sunlight. Avoid temperature<br>damage. To avoid unintention<br>Clean all spills promptly.<br><b>8. EXPOSURE CO</b><br>CHEMICAL NAME(S)  | e when<br>is intend<br>nintentic<br>ry, well-v<br>is above<br>onal spra<br><b>DNTR</b>   | handling<br>led, no a<br>onal resid<br>ventilated<br>120 °F.<br>aying kee<br>OLS<br>GIH<br>STEL   | RAGE<br>this proc<br>additional<br>lues with s<br>d location<br>Keep awa<br>ep cap in p<br><b>&amp; PER</b>   | INFOR<br>duct. Con<br>protective<br>soap and v<br>(e.g., loca<br>ay from inc<br>place wher<br>SONA<br>NOHSC<br>ES-STEL  | RMATIC<br>equipment<br>varm water<br>al exhaust<br>compatible<br>n not in use  | PN<br>er press<br>is nece<br>ventilati<br>substan<br>e.  | ure. Ha<br>essary.<br>on, fans<br>ces. Pro<br>ION<br>osha<br>stel   | andle a<br>Use ch<br>s) away<br>otect co  | s to avoid<br>emical go<br>from hea<br>ntainers fi   | warrant.<br>d puncturing<br>ggles if ey<br>at and direct<br>rom physica |
| 7.2         | Storage & Handling:<br>Special Precautions:<br>Exposure Limits:  | Do not eat, drink or smoke<br>container(s). When used a<br>contact is possible. Wash un<br>Use and store in a cool, dr<br>sunlight. Avoid temperature<br>damage. To avoid unintentio<br>Clean all spills promptly.<br><b>8. EXPOSURE CO</b><br>CHEMICAL NAME(S)<br>MINERAL SEAL OIL   | e when<br>is intendion<br>ry, well-<br>is above<br>onal spra<br>DNTR<br><u>Acc</u><br>5<br>5000<br>fans) or<br>tively re   | handling<br>led, no a<br>onal resid<br>ventilated<br>120 °F.<br>aying kee<br>OLS (<br>GIH<br>STEL<br>10<br>30000<br>natural<br>move ar  | RAGE<br>this proo<br>idditional<br>ues with s<br>d location<br>Keep awa<br>ep cap in p<br><b>&amp; PER</b><br><b>&amp; PER</b><br><b>Es-TWA</b><br>NF<br>5000<br>ventilation<br>ad preven   | INFOR<br>duct. Con<br>protective<br>soap and v<br>(e.g., loca<br>ay from inco<br>blace when<br>SONA<br>NOHSC<br>ES-STEL<br>NF<br>9000   | RMATIC<br>tents unde<br>equipment<br>varm water<br>al exhaust<br>compatible<br>n not in use<br><b>L PRO</b><br><b>ES-PEAK</b><br>NF<br>NF<br>ent when the of vapors of the tent of ten | VN<br>er press<br>is nece<br>ventilati<br>substan<br>e.<br>FECT<br>PEL<br>NA<br>5000<br>nis procor mist              | ure. Ha<br>essary.<br>on, fans<br>ces. Pro<br>ION<br>OSHA<br>STEL<br>NA<br>30000<br>uct is ir<br>generati   | andle a:<br>Use ch<br>s) away<br>otect co<br>IDLH<br>NA<br>40000<br>n use.<br>ed from   | s to avoid<br>emical go<br>from hea<br>ntainers fr<br>OTHER<br>CUMULA<br>Use loca<br>the hand              | warrant.  |
| 7.2 7.3 8.1 | Storage & Handling:<br>Special Precautions:<br>Exposure Limits:<br>ppm (mg/m <sup>3</sup> )<br>Ventilation & Engineering | Do not eat, drink or smoke<br>container(s). When used a<br>contact is possible. Wash un<br>Use and store in a cool, dr<br>sunlight. Avoid temperature<br>damage. To avoid unintentio<br>Clean all spills promptly.<br><b>8. EXPOSURE CO</b><br>CHEMICAL NAME(S)<br>MINERAL SEAL OIL<br>CARBON DIOXIDE<br>General mechanical (e.g., f<br>exhaust ventilation to effect | e when<br>is intendion<br>ry, well-<br>is above<br>onal spra<br>DNTR<br>DNTR<br>5<br>5000<br>fans) or<br>tively re<br>e deconts<br>ection is<br>s produc<br>0 CFR §                                | handling<br>led, no a<br>onal resid<br>ventilated<br>120 °F.<br>aying kee<br>OLS a<br>GIH<br>STEL<br>10<br>30000<br>30000<br>move ar<br>aminatiou<br>required<br>ct are gei<br>1910.134 | RAGE<br>this proc<br>idditional<br>ues with s<br>d location<br>Keep awa<br>ep cap in p<br><b>&amp; PER</b><br><b>&amp; PER</b><br><b>&amp; PER</b><br><b>&amp; PER</b><br><b>w</b><br><b>w</b><br><b>w</b><br><b>w</b><br><b>w</b><br><b>w</b><br><b>w</b><br><b>w</b><br><b>w</b><br><b>w</b>  | INFOR<br>duct. Com<br>protective<br>soap and v<br>(e.g., loca<br>ay from inc<br>blace wher<br>SONA<br>NOHSC<br>ES-STEL<br>NF<br>9000<br>is sufficie<br>t buildup<br>ent is avail<br>pical circu<br>nd respira<br>ble U.S. S | RMATIC<br>tents unde<br>equipment<br>varm water<br>al exhaust<br>compatible<br>n not in use<br><b>L PRO</b><br><b>ES-PEAK</b><br>NF<br>NF<br>ent when th<br>of vapors of<br>able (e.g., s<br>umstances<br>tory protec<br>State regula  | PR<br>PECT<br>PECT<br>PEL<br>PEL<br>NA<br>5000<br>Dis proc<br>prist<br>sink, saf<br>of use<br>tion is n<br>ations, c | ure. Ha<br>essary.<br>on, fans<br>ces. Pro<br><b>ION</b><br>osha<br>stel<br>NA<br>30000<br>uct is ir<br>generate<br>ety show<br>or hand<br>eeded, u | andle a:<br>Use ch<br>s) away<br>otect co<br><u>IDLH</u><br>NA<br>40000<br>n use.<br>ed from<br>wer, eye<br>ling. In<br>use only<br>anadian | s to avoid<br>emical go<br>from hea<br>ntainers fr<br>OTHER<br>CUMULA<br>Use loca<br>the hand<br>-wash sta | warrant.  |



12.3

Effects on Aquatic Life:

to overexposed aquatic life.

# SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 3.0

SDS Revision Date: 2/4/2015

| 8. EXPOSURE CONTROLS & PERSONAL PROTECTION |     |                  |   |  |
|--|-----|------------------|---|--|
|  | 8.5 | Hand Protection: | None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities (e.g., ≥ 1 gallon (3.8 L)), wear rubber, nitrile or impervious plastic gloves.   |  |
|  | 8.6 | Body Protection: | No apron required when handling small quantities. When handling large quantities (e.g., $\ge$ 5 lbs), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water. |  |

### 9. PHYSICAL & CHEMICAL PROPERTIES

| 9.1  | Appearance:                             | Aerosol spray, amber  |
|------|---|---|
| 9.2  | Odor:                                   | Slight petroleum odor   |
| 9.3  | Odor Threshold:                         | NA  |
| 9.4  | pH:                                     | NA  |
| 9.5  | Melting Point/Freezing Point:           | NA  |
| 9.6  | Initial Boiling Point/Boiling<br>Range: | NA  |
| 9.7  | Flashpoint:                             | NA  |
| 9.8  | Upper/Lower Flammability<br>Limits:     | NA  |
| 9.9  | Vapor Pressure:                         | NA  |
| 9.10 | Vapor Density:                          | NA  |
| 9.11 | Relative Density:                       | NA  |
| 9.12 | Solubility:                             | NA  |
| 9.13 | Partition Coefficient (log Pow):        | NA  |
| 9.14 | Autoignition Temperature:               | NA  |
| 9.15 | Decomposition Temperature:              | NA  |
| 9.16 | Viscosity:                              | NA  |
| 9.17 | Other Information:                      | NA  |
|      |   |   |
|      |   | 10. STABILITY & REACTIVITY  |
| 10.1 | Stability:                              | Stable under normal conditions; unstable with heat or contamination.  |
| 10.2 | Hazardous Decomposition<br>Products:    | Change in color signifies exposure to ultraviolet light or exceeding shelf life. Will not degrade to unstable products. Discard solution. |
| 10.3 | Hazardous Polymerization:               | Will not occur.   |
| 10.4 | Conditions to Avoid:                    | Open flames, sparks, high heat, incompatible substances and direct sunlight.  |
|      |   |   |

#### TOXICOLOGICAL INFORMATION 11

| 11.1 | Routes of Entry:             | Inhalation: YES   | Absorption:  | YES                   | Ingestion:           | YES                     |  |  |
|------|------------------------------|---|--|-----------------------|----------------------|-------------------------|--|--|
| 11.2 | Toxicity Data:               | This product has NOT been tested on anin available for some of the components of th |  | logy data. Toxicolo   | gy data, found in sc | ientific literature, is |  |  |
| 11.3 | Acute Toxicity:              |   | oderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause rowsiness, dizziness, headaches and nausea. |                       |                      |                         |  |  |
| 11.4 | Chronic Toxicity:            | This material may aggravate any pre-existing  | ng skin condition (e.  | g., dermatitis).      |                      |                         |  |  |
| 11.5 | Suspected Carcinogen:        | No.   |  |                       |                      |                         |  |  |
| 11.6 | Reproductive Toxicity:       | This product is not reported to produce rep   | roductive toxicity in  | humans.               |                      |                         |  |  |
|      | Mutagenicity:                | This product is not reported to produce mu  | tagenic effects in hu  | mans.                 |                      |                         |  |  |
|      | Embryotoxicity:              | This product is not reported to produce em  | bryotoxic effects in h   | numans.               |                      |                         |  |  |
|      | Teratogenicity:              | This product is not reported to cause terato  | genic effects in hun   | nans.                 |                      |                         |  |  |
|      | Reproductive Toxicity:       | This product is not reported to cause repro   | ductive effects in hu  | mans.                 |                      |                         |  |  |
| 11.7 | Irritancy of Product:        | The product can cause allergic skin reaction  | ons (e.g., rashes, we  | lts, dermatitis) upon | prolonged or repea   | ted exposure.           |  |  |
| 11.8 | Biological Exposure Indices: | NE  |  |                       |                      |                         |  |  |
| 11.9 | Physician Recommendations:   | Treat symptomatically.  |  |                       |                      |                         |  |  |
|      |                              |   |  |                       |                      |                         |  |  |
|      |                              | 12. ECOLOGIC  | AL INFORMA   | TION                  |                      |                         |  |  |
| 12.1 | Environmental Stability:     | There is no specific data available for this p                                      | product.   |                       |                      |                         |  |  |
| 12.2 | Effects on Plants & Animals: | There are no specific data available for this                                       | s product.   |                       |                      |                         |  |  |
|      |                              |   |  |                       |                      |                         |  |  |

There are no specific data available for this product; however, very large releases of this product may be harmful or fatal



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| i iepa |                                      | DHSC, WHMIS, 2001/58 & 1272/2008/EC Standards     SDS Revision: 3.0     SDS Revision Date: 2/4/2015  |
|--------|--------------------------------------|--|
|        |                                      | 13. DISPOSAL CONSIDERATIONS  |
| 13.1   | Waste Disposal:                      | Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous wast according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Dispose of in accordance with federal, state and local regulations.   |
| 3.2    | Special Considerations:              | California Waste Code: 331   |
|        |                                      |  |
| The    | havin description (ID Num            | 14. TRANSPORTATION INFORMATION<br>nber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additionation  |
|        |                                      | e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.   |
| 14.1   | 49 CFR (GND):                        | UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L); or<br>CONSUMER COMMODITY, ORM-D (IP VOL ≤ 1.0 L) – until 12/31/2020   |
| 14.2   | IATA (AIR):                          | UN1950, AEROSOLS, NON-FLAMMABLE, 2.1 (LTD QTY, IP VOL ≤ 0.5 L); or   |
| 14.3   | IMDG (OCN):                          | UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)  |
| 14.4   | TDGR (Canadian GND):                 | ID8000, CONSUMER COMMODITY, ORM-D (IP VOL $\leq 0.5$ L)UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL $\leq 1.0$ L)UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL $\leq 1.0$ L);<br>or MARK PACKAGE "LIMITED QUANTITY," "LTD QTY," or "QUANT LTÉE" or "QUANTITÉ<br>LIMITÉE"UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL $\leq 1.0$ L)UN1950, AEROSOLS, 2.2 (CANTIDAD LIMITADA, IP VOL $\leq 1.0$ L)  |
| 14.5   | ADR/RID (EU):                        | UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)  |
| 14.6   | SCT (MEXICO):                        | UN1950, AEROSOLES, 2.2 (CANTIDAD LIMITADA, IP VOL ≤ 1.0 L)   |
| 14.7   | ADGR (AUS):                          | UN1950, AEROSOLS, 2.2 (LTD QTY, IP VOL ≤ 1.0 L)  |
|        |                                      |  |
|        | 1                                    | 15. REGULATORY INFORMATION   |
| 15.1   | SARA Reporting<br>Requirements:      | This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.  |
| 15.2   | SARA Threshold Planning<br>Quantity: | There are no specific Threshold Planning Quantities for the components of this product.  |
| 15.3   | TSCA Inventory Status:               | The components of this product are listed on the TSCA Inventory.   |
| 15.4   | CERCLA Reportable Quantity (RQ):     | NA   |
| 15.5   | Other Federal Requirements:          | This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR Subchapter G, (Cosmetics).  |
| 15.6   | Other Canadian Regulations:          | This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class A (compressed gas)  |
| 15.7   | State Regulatory Information:        | Carbon Dioxide can be found on the following state criteria lists: FL, MA, MN, PA and WA.<br>No ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substance List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardou Substances List (NJ), New York Hazardous Substances List (NY), Pennsylvan Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). |
| 15.8   | Other Requirements:                  | The primary components of this product are listed in Annex I of EU Directive 67/548/EEC:   |
|        |                                      | Harmful (Xn). <u>Risk Phrases</u> (R): 65 – Harmful: may cause lung damage if swallowed. <u>Safety</u><br><u>Phrases</u> (S): 2-23-24-62 – Keep away from children. Do not breathe gas, fumes, vapor or spray.<br>Avoid contact with skin. If swallowed, do not induce vomiting: seek medical advice immediately and<br>show this MSDS or the container label. Overexposure may cause dizziness and loss of<br>concentration. At higher levels, CNS depression and cardiac arrhythmia may result from exposure.<br>Vapors displace air and can cause asphyxiation in confined spaces.<br>MAL-KODE (DK): 1-3  |



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|      |                      | 16. OTHER INFO  | ORMATION  |  |  |  |  |
|------|----------------------|---|---|--|--|--|--|
| 16.1 | Other Information:   | WARNING! PRESSURIZED CONATINER; MAY BURST IF HEATED. Use only as directed. Keep out of reach of children. Do not breathe fumes/spray. May cause lung damage if swallowed. Avoid contact with skin. In case of accident or if you feel unwell seek medical advice immediately (show the label where possible). If skin irritation occurs: get medical advice/attention. KEEP LOCKED UP AND OUT OF REACH OF CHILDREN. |   |  |  |  |  |
| 16.2 | Terms & Definitions: | See last page of this Safety Data Sheet.  |   |  |  |  |  |
| 16.3 | Disclaimer:          | government regulations must be reviewed for<br>Laboratories, Inc.'s knowledge, the information<br>accuracy, suitability or completeness is not guar<br>provided. The information contained herein rela  | SHA's Hazard Communication Standard, 29 CFR §1910.1200. Other<br>applicability to this product. To the best of ShipMate's & CAIG<br>contained herein is reliable and accurate as of this date; however,<br>anteed and no warranties of any type, either expressed or implied, are<br>tes only to the specific product(s). If this product(s) is combined with<br>be considered. Data may be changed from time to time. Be sure to |  |  |  |  |
| 16.4 | Prepared for:        | CAIG Laboratories, Inc.<br>12200 Thatcher Court<br>Poway, CA 92064-6876<br>Tel: +1 (800) CAIG-123 (244-4123)<br>Fax: +1 (858) 486-8398 fax<br>http://www.caig.com/  | EABORATORIES, INC.  |  |  |  |  |
| 16.5 | Prepared by:         | ShipMate, Inc.<br>P.O. Box 787<br>Sisters, Oregon 97759-0787 USA<br>Tel: +1 (310) 370-3600<br>Fax: +1 (310) 370-5700<br>http://www.shipmate.com   | ShipMate<br>Dangerous Goods<br>Training & Consulting  |  |  |  |  |



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### **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### **GENERAL INFORMATION:**

CAS No. Chemical Abstract Service Number

#### EXPOSURE LIMITS IN AIR:

| ACGIH | American Conference on Governmental Industrial Hygienists |  |  |  |
|-------|---|--|--|--|
| C     | Ceiling Limit   |  |  |  |
| ES    | Exposure Standard (Australia)                             |  |  |  |
| IDLH  | Immediately Dangerous to Life and Health                  |  |  |  |
| OSHA  | U.S. Occupational Safety and Health Administration        |  |  |  |
| PEL   | Permissible Exposure Limit                                |  |  |  |
| STEL  | Short-Term Exposure Limit                                 |  |  |  |
| TLV   | Threshold Limit Value                                     |  |  |  |
| TWA   | Time Weighted Average                                     |  |  |  |

#### FIRST AID MEASURES:

| CPR | Cardiopulmonary resuscitation - method in which a person whose heart has    |
|-----|---|
|     | stopped receives manual chest compressions and breathing to circulate blood |
|     | and provide oxygen to the body.   |

#### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

| 0 | Minimal Hazard  | HEALTH              |
|---|-----------------|---------------------|
| 1 | Slight Hazard   | FLAMMABILITY        |
| 2 | Moderate Hazard | PHYSICAL HAZARDS    |
| 3 | Severe Hazard   | PERSONAL PROTECTION |
| 4 | Extreme Hazard  |                     |

#### PERSONAL PROTECTION RATINGS:

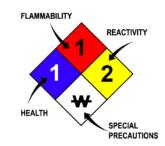
| Α      | 0                    |                              | G           |                            | 8                                    | 1        |
|--------|----------------------|------------------------------|-------------|----------------------------|--------------------------------------|----------|
| В      | 8                    |                              | н           |                            |                                      |          |
| С      |                      |                              | I           |                            | 8                                    |          |
| D      | B                    |                              | J           |                            | ()<br>()                             |          |
| Е      |                      |                              | κ           |                            |                                      |          |
| F      | 8                    | 🔇 🚯 🕲                        | x           |                            | ur supervisor on<br>ndling direction |          |
| Sa     | afety Glasse         | es Splash Goggles            |             | e Shield &<br>tive Eyewea  | r Glov                               | ves      |
|        | Boots                | Synthetic Apron              | Protec<br>& | tive Clothing<br>Full Suit | g Dust Res                           | spirator |
| Full I | Full Face Respirator |                              |             | ull Face<br>espirator      | Airline Ho<br>or SC                  |          |
| отн    | ER STAN              | DARD ABBREVIATIONS:          |             |                            |                                      |          |
|        | ML                   | Maximum Limit                |             |                            |                                      |          |
|        | mg/m3                | milligrams per cubic meter   |             |                            |                                      |          |
|        | NA                   | Not Available                |             |                            |                                      |          |
|        | ND                   | Not Determined               |             |                            |                                      |          |
|        | NE                   | Not Established              |             |                            |                                      |          |
|        | NF                   | Not Found                    |             |                            |                                      |          |
|        | NR                   | No Results                   |             |                            |                                      |          |
|        | ppm                  | parts per million            |             |                            |                                      |          |
|        | SCBA                 | Self-Contained Breathing App | paratus     |                            |                                      |          |
|        |                      |                              |             |                            |                                      |          |

### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

| FLAMMABILITY LIMITS IN AIR: |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|
| Autoignition                | Minimum temperature required to initiate combustion in air with no other       |  |  |  |  |
| Temperature                 | source of ignition   |  |  |  |  |
| LEL                         |  |  |  |  |  |
|                             | explode or ignite in the presence of an ignition source                        |  |  |  |  |
| UEL                         | UEL Upper Explosive Limit - highest percent of vapor in air, by volume, that w |  |  |  |  |
|                             | explode or ignite in the presence of an ignition source                        |  |  |  |  |

#### HAZARD RATINGS: 0 Minimal Hazard 1 Slight Hazard 2 Moderate Hazard 3 Severe Hazard

| 2       |                |
|---------|----------------|
| 3       | Severe Hazard  |
| 4       | Extreme Hazard |
| ACD     | Acidic         |
| ALK     | Alkaline       |
| COR     | Corrosive      |
| W       | Use No Water   |
| OX      | Oxidizer       |
| TREFOIL | Radioactive    |



#### TOXICOLOGICAL INFORMATION:

| LD <sub>50</sub>   | Lethal Dose (solids & liquids) which kills 50% of the exposed animals |
|--|---|
| LC <sub>50</sub>   | Lethal concentration (gases) which kills 50% of the exposed animal    |
| ppm  | Concentration expressed in parts of material per million parts        |
| TD <sub>lo</sub>   | Lowest dose to cause a symptom  |
| TCLo   | Lowest concentration to cause a symptom                               |
| TD <sub>io</sub> , LD <sub>io</sub> , & LD <sub>o</sub> or | Lowest dose (or concentration) to cause lethal or toxic effects       |
| TC, TC <sub>o</sub> , LC <sub>io</sub> , & LC <sub>o</sub> |   |
| IARC   | International Agency for Research on Cancer                           |
| NTP  | National Toxicology Program   |
| RTECS  | Registry of Toxic Effects of Chemical Substances                      |
| BCF  | Bioconcentration Factor   |
| TLm  | Median threshold limit  |
| log Kow or log Koc   | Coefficient of Oil/Water Distribution                                 |

#### REGULATORY INFORMATION:

| WHMIS   | Canadian Workplace Hazardous Material Information System                        |  |  |
|---|---|--|--|
| DOT   | U.S. Department of Transportation   |  |  |
| TC  | Transport Canada  |  |  |
| EPA   | U.S. Environmental Protection Agency  |  |  |
| DSL   | Canadian Domestic Substance List  |  |  |
| NOHSC   | National Occupational Health and Safety Commission (Australia)                  |  |  |
| NDSL Canadian Non-Domestic Substance List               |   |  |  |
| PSL Canadian Priority Substances List                   |   |  |  |
| TSCA  | U.S. Toxic Substance Control Act  |  |  |
| EU European Union (European Union Directive 67/548/EEC) |   |  |  |
| WGK   | Wassergefährdungsklassen (German Water Hazard Class)                            |  |  |
| HMIS-III  | National Paint & Coatings Association Hazardous Materials Identification System |  |  |

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

| $\bigcirc$ | ۲         | ٨         |          |            | ۲          |           | Ŕ        |  |  |
|------------|-----------|-----------|----------|------------|------------|-----------|----------|--|--|
| Class A    | Class B   | Class C   | Class D1 | Class D2   | Class D3   | Class E   | Class F  |  |  |
| Compressed | Flammable | Oxidizing | Toxic    | Irritation | Infectious | Corrosive | Reactive |  |  |

#### EC (67/548/EEC) INFORMATION:

|           |           | 2×        | ¥       | 8         | <b>®</b> X | ×        | ×       |  |
|-----------|-----------|-----------|---------|-----------|------------|----------|---------|--|
| С         | E         | F         | Z       | 0         | т          | Xi       | Xn      |  |
| Corrosive | Explosive | Flammable | Harmful | Oxidizing | Toxic      | Irritant | Harmful |  |

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

|           |           |          | $\Diamond$  |           |       | <b>\:</b>             |                  |             |
|-----------|-----------|----------|-------------|-----------|-------|-----------------------|------------------|-------------|
| GHS01     | GHS02     | GHS03    | GHS04       | GHS05     | GHS06 | GHS07                 | GHS08            | GHS09       |
| Explosive | Flammable | Oxidizer | Pressurized | Corrosive | Toxic | Harmful<br>Irritating | Health<br>Hazard | Environment |