

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name : Resin

### 1.2. Details of the supplier of the safety data sheet

Premier Farnell  
150 Armley Road  
Leeds LS12 2QQ  
Tel. : +44 (0) 8701 202530

**Emergency telephone number**  
+44 1865 407333

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards : Not Classified  
Health hazards : Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317  
Environmental hazards : Aquatic Chronic 2 - H411

### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Signal word (CLP) : Warning

Contains : bis-[4-(2,3-epoxipropoxy)phenyl]propane, Formaldehyde polymer with (chloromethyl) oxirane and phenol

Hazard statements (CLP) : H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements : P261 Avoid breathing vapour/ spray.  
P264 Wash contaminated skin thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
P321 Specific treatment (see medical advice on this label).  
P332+P313 If skin irritation occurs: Get medical advice/ attention.  
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P337+P313 If eye irritation persists: Get medical advice/ attention.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P391 Collect spillage.  
P501 Dispose of contents/ container in accordance with national regulations.  
P102 Keep out of reach of children.

Contains : Reaction product: bisphenol-A-(epichlorhydrin), Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

### 2.3. Other hazards

NA

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

**reaction product: bisphenol-A-(epichlorhydrin)**

**60-100%**

CAS number: 25068-38-6

EC number: 500-033-5

REACH registration number: 01-2119456619-26-0016

#### Classification

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Skin Sens. 1 - H317

Aquatic Chronic 2 - H411

**Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol**

**5-10%**

CAS number: 9003-36-5

EC number: 500-006-8

REACH registration number: 01-2119454392-40-0000

#### Classification

Skin Irrit. 2 - H315

Skin Sens. 1 - H317

Aquatic Chronic 2 - H411

The full text for all hazard statements is displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- Inhalation : Remove person to fresh air and keep comfortable for breathing. For breathing difficulties, oxygen may be necessary. If breathing stops, provide artificial respiration. Get medical attention if symptoms are severe or persist.
- Ingestion : Do not induce vomiting unless under the direction of medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms are severe or persist.
- Skin contact : Remove contaminated clothing immediately and wash skin with soap and water. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if symptoms are severe or persist after washing.
- Eye contact : Get medical attention if irritation persists after washing.

### 4.2. Most important symptoms and effects, both acute and delayed

- Inhalation : May cause respiratory irritation.
- Ingestion : No specific symptoms known.
- Skin contact : May cause an allergic skin reaction. Irritating to skin.
- Eye contact : Causes eye irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

- Notes for the doctor : Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Water spray, foam, dry powder or carbon dioxide.

## 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : Oxides of carbon. Aldehydes Organic acids Acid smoke or fumes.

## 5.3. Advice for firefighters

Special protective equipment for firefighters : Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Use suitable respiratory protection if ventilation is inadequate. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

### 6.2. Environmental precautions

Environmental precautions : Avoid the spillage or runoff entering drains, sewers or watercourses. To prevent release, place container with damaged side up.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : If leakage cannot be stopped, evacuate area. Provide adequate ventilation. Absorb spillage with sand or other inert absorbent. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

### 6.4. Reference to other sections

Reference to other sections : For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Usage precautions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with skin, eyes and clothing. Do not breathe gas, fume, vapours or spray. Do not eat, drink or smoke when using this product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions : Do not store near heat sources or expose to high temperatures. Store in tightly-closed, original container in a dry, cool and well-ventilated place.

### 7.3. Specific end use(s)

Specific end use(s) : The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls : As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Eye/face protection : Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Wear chemical splash goggles.

Other skin and body protection	: Wear appropriate clothing to prevent repeated or prolonged skin contact.
Respiratory protection	: Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	: Viscous liquid.
Colour	: Clear.
Odour	: Mild.
pH	: Not applicable.
Melting point	: Not available.
Initial boiling point and range	: 260°C/500°F @
Flash point	: ≥ 249°C/480°F Pensky-Martens closed cup.
Evaporation rate	: Not available.
Vapour pressure	: Not available.
Vapour density	: Not available.
Solubility(ies)	: Insoluble in water.
Partition coefficient	: Not available.

### 9.2. Other information

Other information	: None.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	: There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

Stability	: Stable at normal ambient temperatures and when used as recommended.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	: Will not polymerise.
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### 10.4. Conditions to avoid

Conditions to avoid	: Keep away from heat, sparks and open flame.
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### 10.5. Incompatible materials

Materials to avoid	: Oxidising agents. Strong acids. Amines.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	: Oxides of carbon. Aldehydes. Organic acids
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Toxicological effects	: No data recorded.
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## SECTION 12: Ecological information

Ecotoxicity	: Toxic to aquatic life with long lasting effects.
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### 12.1. Toxicity

#### Ecotoxicity

Toxicity : No data available.

## 12.2. Persistence and degradability

Persistence and degradability : No data available.

## 12.3. Bioaccumulative potential

Partition coefficient : Not available.

## 12.4. Mobility in soil

Mobility : No information available

## 12.5. Results of PBT and vPvB assessment

## 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

General information : Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods : Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

## SECTION 14: Transport information

### 14.1. UN number

UN No. (ADR/RID) : 3082

UN No. (IMDG) : 3082

UN No. (ICAO) : 3082

UN No. (ADN) : 3082

### 14.2. UN proper shipping name

#### Overland transport

Proper shipping name (ADR/RID) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Formaldehyde, oligomeric reaction products with 1-chloro- 2,3-epoxypropane and phenol & bisphenol-A-(epichlorhydrin)

Proper shipping name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Formaldehyde, oligomeric reaction products with 1-chloro- 2,3-epoxypropane and phenol & bisphenol-A- (epichlorhydrin)l

Proper shipping name (ICAO) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Formaldehyde, oligomeric reaction products with 1-chloro- 2,3-epoxypropane and phenol & bisphenol-A-(epichlorhydrin)

Proper shipping name (ADN) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Formaldehyde, oligomeric reaction products with 1-chloro- 2,3-epoxypropane and phenol & bisphenol-A-(epichlorhydrin)

### 14.3. Transport hazard class(es)

ADR/RID class : 9

ADR/RID classification code : M6

ADR/RID label : 9

IMDG class : 9

ICAO class/division : 9

ADN class : 9

Transport labels



#### 14.4. Packing group

ADR/RID packing group : III

IMDG packing group : III

ICAO packing group : III

ADN packing group : III

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



#### 14.6. Special precautions for user

EmS : F-A, S-F

ADR transport category : 3

Emergency Action Code : •3Z

Hazard Identification Number (ADR/RID) : 90

Tunnel restriction code : (E)

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

NA

## SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation : Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).  
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.  
Dangerous Preparations Directive 1999/45/EC.

#### 15.2. Chemical safety assessment

##### Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

## SECTION 16: Other information

Hazard statements in full : H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name : Hardener

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : No additional information available

### 1.3. Details of the supplier of the safety data sheet

Premier Farnell  
150 Armley Road  
Leeds LS12 2QQ  
Tel. : +44 (0) 8701 202530

### Emergency telephone number

+44 1865 407333

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification (EC 1272/2008)

Physical hazards : Not Classified

Health hazards : Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Corr. 1B - H314 Eye Dam. 1 - H318  
Skin Sens. v 1 - H317

Environmental hazards : Aquatic Chronic 2 - H411

### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms :   

Signal word : Danger

Hazard statements : H302+H332 Harmful if swallowed or if inhaled.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements : P260 Do not breathe vapour/ spray.  
P261 Avoid breathing vapour/ spray.  
P264 Wash contaminated skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P271 Use only outdoors or in a well-ventilated area.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.  
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/ doctor.

P321 Specific treatment (see medical advice on this label).  
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P363 Wash contaminated clothing before reuse.  
P391 Collect spillage.  
P405 Store locked up.  
P501 Dispose of contents/ container in accordance with national regulations.  
P102 Keep out of reach of children.

Contains

: Triethylene Glycol Dimercaptan, N(3-dimethylaminopropyl)-1,2-propylenediamine

## 2.3. Other hazards

NA

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

#### Triethylene Glycol Dimercaptan

60-100%

CAS number: 14970-87-7

#### Classification

Acute Tox. 4 - H302

Acute Tox. 4 - H332

#### N(3-dimethylaminopropyl)-1,3-propylenediamine

10-30%

CAS number: 10563-29-8

#### Classification

Acute Tox. 4 - H302

Acute Tox. 4 - H332

Skin Corr. 1B - H314

Eye Dam. 1 - H318

Skin Sens. 1 - H317

#### Terphenyl

10-30%

CAS number: 26140-60-3

M factor (Acute) = 1

M factor (Chronic) = 1

#### Classification

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

The full text for all hazard statements is displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation

: Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. For breathing difficulties, oxygen may be necessary. Get medical attention if symptoms are severe or persist.

Ingestion

: Do not induce vomiting unless under the direction of medical personnel. Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person. Get medical attention if symptoms are severe or persist.

Skin contact

: Remove contaminated clothing. Wash skin thoroughly with soap and water. Wash

Newark.com/multicomp-pro

Farnell.com/multicomp-pro

sg.element14.com/b/multicomp-pro



clothing and clean shoes thoroughly before reuse. Get medical attention if symptoms are severe or persist.

Eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention. If in doubt, get medical attention promptly.

## 4.2. Most important symptoms and effects, both acute and delayed

General information : The product contains a sensitising substance.

Inhalation : May be harmful if inhaled.

Ingestion : Harmful if swallowed.

Skin contact : Causes burns. May cause sensitisation by skin contact. May cause skin sensitisation or allergic reactions in sensitive individuals.

Eye contact : Causes serious eye irritation.

## 4.3. Indication of any immediate medical attention and special treatment needed

Specific treatments : Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : Oxides of carbon. Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Oxides of nitrogen.

### 5.3. Advice for firefighters

Special protective equipment for firefighters : Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : For personal protection, see Section 8.

### 6.2. Environmental precautions

Environmental precautions : To prevent release, place container with damaged side up. Avoid the spillage or runoff entering drains, sewers or watercourses.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Provide adequate ventilation. Eliminate all sources of ignition. Clear up spills immediately and dispose of waste safely. Absorb spillage with sand or other inert absorbent. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

### 6.4. Reference to other sections

Reference to other sections : For personal protection, see Section 8. For waste disposal, see Section 13. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Usage precautions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Avoid contact with skin, eyes and clothing. Do not breathe gas, fume, vapours or spray. Do not eat, drink or

smoke when using this product. Keep container tightly closed and at temperature not exceeding 23°C. Wash hands thoroughly after handling.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed and at temperature not exceeding 23°C. Keep container tightly sealed when not in use.

## 7.3. Specific end use(s)

Specific end use(s) : The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Occupational exposure limits

Terphenyl

Short-term exposure limit (15-minute): WEL 0.5 ppm 4.8 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

Appropriate engineering controls : As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Eye/face protection : Wear chemical splash goggles.

Other skin and body protection : Wear appropriate clothing to prevent skin contamination.

Respiratory protection : If ventilation is inadequate, suitable respiratory protection must be worn. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance : Clear liquid.  
Colour : Colourless.  
Odour : Strong.  
pH : Not applicable.  
Melting point : Not available.  
Initial boiling point and range : >149°C @  
Flash point : ≥ 157°C Cleveland open cup.  
Evaporation rate : Not available.  
Vapour pressure : Not available.  
Vapour density : Not available.  
Solubility(ies) : Slightly soluble in water.  
Partition coefficient : Not available.

### 9.2. Other information

Other information : No information required.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity : There are no known reactivity hazards associated with this product.

## 10.2. Chemical stability

Stability : Stable at normal ambient temperatures and when used as recommended.

## 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions : Will not polymerise.

## 10.4. Conditions to avoid

Conditions to avoid : Keep away from heat, sparks and open flame.

## 10.5. Incompatible materials

Materials to avoid : Oxidising agents. Acids - oxidising. Acids - non-oxidising.

## 10.6. Hazardous decomposition products

NA

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) : 555.56

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) : 12.22

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

Ecotoxicity : Very toxic to aquatic life with long lasting effects. The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

### 12.1. Toxicity

Ecotoxicity

### 12.2. Persistence and degradability

Persistence and degradability : There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

Partition coefficient : Not available.

### 12.4. Mobility in soil

Mobility : No data on possible environmental effects have been found.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

Other adverse effects None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

General information : Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods : Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information


### 14.1. UN number

UN No. (ADR/RID) : 1760  
UN No. (IMDG) : 1760  
UN No. (ICAO) : 1760  
UN No. (ADN) : 1760

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) : CORROSIVE LIQUID, N.O.S. (N(3-dimethylaminopropyl)-1,2-propylenediamine)  
Proper shipping name (IMDG) : CORROSIVE LIQUID, N.O.S. (N(3-dimethylaminopropyl)-1,2-propylenediamine)  
Proper shipping name (ICAO) : CORROSIVE LIQUID, N.O.S. (N(3-dimethylaminopropyl)-1,2-propylenediamine)  
Proper shipping name (ADN) : CORROSIVE LIQUID, N.O.S. (N(3-dimethylaminopropyl)-1,2-propylenediamine)

### 14.3. Transport hazard class(es)

ADR/RID class : 8  
ADR/RID classification code : C9  
ADR/RID label : 8  
IMDG class : 8  
ICAO class/division : 8  
ADN class : 8  
Transport labels : 

### 14.4. Packing group

ADR/RID packing group : II  
IMDG packing group : II  
ICAO packing group : II  
ADN packing group : II

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

### 14.6. Special precautions for user

EmS : F-A, S-B  
ADR transport category : 2  
Emergency Action Code : 2X  
Hazard Identification Number (ADR/RID) : 80  
Tunnel restriction code : (E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

NA

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation : Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Dangerous Preparations Directive 1999/45/EC.

## 15.2. Chemical safety assessment

### Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

## SECTION 16: Other information

Hazard statements in full : H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H332 Harmful if inhaled.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

**Part Number**

MP-SER13-25

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