

MATERIAL SAFETY DATA SHEET

SAFEWASH TOTAL-CONCENTRATE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME SAFEWASH TOTAL-CONCENTRATE
PRODUCT NO. SWAT
ESWAT05L
ZE
APPLICATION Cleaning Product
SUPPLIER H K WENTWORTH PTY
LIMITED
P.O. BOX 339
BROOKVALE, NSW 2100
AUSTRALIA
TEL: 02 9938 1566
FAX: 02 9938 1467
GENERAL MANAGER
EMERGENCY TELEPHONE Tel: 029938 1566 between 8.30am and 5.00pm EST

2 HAZARDS IDENTIFICATION

RISK PHRASES

R36/38 Irritating to eyes and skin.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.

STATEMENT OF HAZARDOUS NATURE

HAZARDOUS SUBSTANCE (According to criteria of NOHSC). NON-DANGEROUS GOODS (According to ADG Code).

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548)
2-AMINO-2-METHYLPROPANOL	204-709-8	124-68-5	10-30%	Xi;R36/38 R52/53
3-BUTOXYPROPAN-2-OL	225-878-4	5131-66-8	5-10%	Xi;R36/38
DIPROPYLENE GLYCOL MONOMETHYL ETHER		34590-94-8	1-5%	-

The Full Text for all R-Phrases is Displayed in Section 16

COMPOSITION COMMENTS

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels Ingredients are registered on AICS

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

SAFEWASH TOTAL-CONCENTRATE

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
3-BUTOXYPROPAN-2-OL	SUP	50 ppm				
DIPROPYLENE GLYCOL MONOMETHYL ETHER	ES-TWA	50 ppm(Sk)	308 mg/m3(Sk)			

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

No particular ventilation requirements. Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Use approved safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Colourless
ODOUR	Amine.
SOLUBILITY	Soluble in water.
BULK DENSITY	0.93 @ 20°C (68 F)
pH-VALUE, CONC. SOLUTION	11-12

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

SAFEWASH TOTAL-CONCENTRATE

CONDITIONS TO AVOID

Avoid contact with acids.

11 TOXICOLOGICAL INFORMATION

INHALATION

May cause irritation to the respiratory system.

INGESTION

May cause burns in mucous membranes, throat, oesophagus and stomach. May cause stomach pain or vomiting.

SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact. Prolonged or repeated exposure may cause severe irritation.

EYE CONTACT

May cause severe irritation to eyes.

Name	3-BUTOXYPROPAN-2-OL
Toxic Dose 1 - LD 50	2612-5500 mg/kg (oral rat)
Name	2-AMINO-2-METHYLPROPANOL
Toxic Dose 1 - LD 50	>2900 mg/kg (oral rat)
Name	DIPROPYLENE GLYCOL MONOMETHYL ETHER
Toxic Dose 1 - LD 50	>5000 mg/kg (oral rat)
Toxic Conc. - LC 50	55 mg/l/4h (inh-rat)

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

Name	3-BUTOXYPROPAN-2-OL
LC 50, 96 Hrs, Fish mg/l	560-1000
EC 50, 48 Hrs, Daphnia, mg/l	>1000
Name	2-AMINO-2-METHYLPROPANOL
LC 50, 96 Hrs, Fish mg/l	190
EC 50, 48 Hrs, Daphnia, mg/l	193
IC 50, 72 Hrs, Algae, mg/l	520
Degradability	
The product is not readily biodegradable.	
Name	DIPROPYLENE GLYCOL MONOMETHYL ETHER
LC 50, 96 Hrs, Fish mg/l	>1000
EC 50, 48 Hrs, Daphnia, mg/l	1919

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	No transport warning sign required.
ROAD TRANSPORT NOTES	Not Classified
SEA TRANSPORT NOTES	Not classified.
AIR TRANSPORT NOTES	Not classified.
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.

15 REGULATORY INFORMATION

LABELLING

SAFEWASH TOTAL-CONCENTRATE



Irritant

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R36/38 Irritating to eyes and skin.

SAFETY PHRASES

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POISONS SCHEDULE NUMBER NONE

NATIONAL REGULATIONS AND REFERENCES

- National Model Regulations for the Control of Workplace Hazardous Substances.
- National Code of Practice for the Control of Workplace Hazardous Substances.
- National Code of Practice for the Labelling of Workplace Substances.
- National Code of Practice for the Preparation of Material Safety Data Sheets.
- Approved Criteria for Classifying Hazardous Substances.
- Exposure Standards for Atmospheric Contaminants in the Occupational Environment.
- Australian Dangerous Goods Code. The Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

16 OTHER INFORMATION

ISSUED BY

Helen O'Reilly

REVISION DATE NOVEMBER 2010

REV. NO./REPL. SDS 0

GENERATED

SDS NO. 12798

RISK PHRASES IN FULL

- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R36/38 Irritating to eyes and skin.
- NC Not classified.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.