

ADVANCED CHEMICALS PTY LTD

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Safety Data Sheet

SPECIALTY CHEMICALS GROUP

POISON S5

Product Name - LAUNDRY SOFTENER

CDS : 02268
ISSUED 02/2007
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IDENTIFICATION & PHYSICAL DATA

U.N. NO	: 1993	D.G.CLASS: 3
HAZCHEM	: 2-Y	T.T.EPG : 3A1
PACKAGING	: III	
EPG	: 8A1	POISONS SCHEDULE: S6

CORRECT SHIPPING NAME

ISOPROPANOL <15%

OTHER NAMES

Poly (Oxy-1, 2-Ethanediy), alpha(2-bis (2-Aminoethyl) Methyl-ammonia)
Ethyl – omega – Hydroxy -, N,N' – Ditallow Acyl Derivs., Me Sulfates (Salts)
Quaternary Ammonium Compound, Methosulphate
Softener

INGREDIENTS

CHEMICAL ENTITY	CAS. NO.	PROPORTION
Methyl Bis (Tallow Amido Ethyl) 2-Hydroxyethyl Ammon	68310-69-5	10%
Isopropanol	67-63-0	2%

USES

Softener

PHYSICAL DESCRIPTION/PROPERTIES

Opaque Blue Liquid

Specific Gravity (25 C) : .97
Rel Vap Density : Heavier than air
Vapour Pressure 33 mm Hg 20 C
Flash Point (C): Not app
Flammability Limits (%): Not app
Autoignition Temp (C): Not app
% Volatile by volume: 1%
Water Solubility : Dispersible in water

Melting Point : Not Applicable
Boiling Point : 82 C at 760 mm Hg (Initial)
Viscosity : Not app
Decomposition Point (C) : Not available
Sublimation Point : Not app
pH (1% aq. solution) : 4-8
Evaporation Rate : Not available

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HEALTH HAZARD INFORMATION

HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

ACUTE EFFECTS

SWALLOWED: Swallowing can result in nausea, vomiting, diarrhoea, cramps, gastrointestinal irritation. May aggravate pre-existing liver and kidney conditions.

EYE: Liquid can cause irritation. High concentrations (over 400 ppm) of isopropanol vapours can also cause Irritation.

SKIN: Prolonged and repeated contact will cause drying, cracking, flogging, dermatitis and irritation. Persons with pre existing skin disorders may be especially susceptible. May cause allergic skin reaction.

INHALED: Can cause drowsiness. Causes irritation of the mucous membrane at exposure of high levels. Extreme over exposure can cause unconsciousness.

CHRONIC EFFECTS

This product or components has not been found to be a carcinogen or potential carcinogen by IARC

FIRST AID

SKIN : Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

EYES : Immediately irrigate with copious quantities of water for at least fifteen minutes. Eyelids to be held open. Remove clothing if contaminated and wash contaminated skin. Seek immediate medical advice.

INHALED: Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered.

INGESTION : Thoroughly rinse mouth with water. Give water to drink. **DO NOT** induce vomiting. Seek immediate medical assistance. Poison Information Centres in each State capital city can provide additional assistance for scheduled poisons.

ADVICE TO DOCTOR

Treat symptomatically

TOXICITY DATA:

Skin Irritation:

F.H.S.A. Rating – Severely Irritating

Primary Skin Irritation Index : 5.1

Acute Toxicity Class : Severely Irritating

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PRECAUTIONS FOR USE

EXPOSURE STANDARDS

	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Isopropanol alcohol	400	983	500	1230

ENGINEERING CONTROLS

Ensure ventilation is adequate to maintain exposure below established exposure limits and to avoid Effects of over-exposure.

PERSONAL PROTECTION

Avoid skin and eye contact. Avoid inhaling the vapour or mist. Follow normal industrial safety practices. The use of protective clothing and equipment depends on the degree of exposure. Safety goggles, faceshields and rubber gloves should be used for continued exposure.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Keep in closed or covered containers when not in use. Store in cool, dry place with adequate ventilation. Do not store near heat or open flame. Ensure care when handling. Wash hands with soap and water before eating, drinking, smoking or using toilet.

SPILLS

Avoid accidents, clean up immediately. Wash to drain ensuring great dilution. Eliminate all ignition sources.

DISPOSAL

For small quantities, wash area down with large quantities of water.

FIRE/EXPLOSION HAZARDS

Dry chemical, water for, alcohol foam.

ENVIRONMENTAL IMPACT

Avoid contaminating waterways