

SAFETY DATA SHEET

TECGUARD : HAND SOAP

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name TECGUARD
Product Code 125
Product Use Hand Soap Type A
Company Name Byre Chemicals
Address 3/43 Byre Avenue
 Somerton Park SA 5044
Telephone 08 8350 9228
Fax 08 8350 9334
Emergency phone no. 0412 426 697
Email info@byrechemicals.com.au

2. HAZARDS IDENTIFICATION

GHS Classification H320 Causes eye irritation Category 2B
Signal Word Not Applicable
Hazard Statement Not Applicable
Precautionary Statement
 Avoid contact with eyes
 Wear eye protection and rubber gloves
 If swallowed DO NOT induce vomiting. Give water or milk.
 If splashed into eyes , remove contact lenses if present and wash with clean
 running water for 15 minutes.
 Keep containers tightly closed and store in a lock-up facility.

3. COMPOSITION /INFORMATION ON INGREDIENTS

INGREDIENTS	CAS.NO.	PROPORTION
Surfactant mixture	various	10 – 30 %
Non Hazardous Ingredients		10 – 20 %
Glycerin	56-81-5	1 - 5 %
Water		Balance

4. FIRST-AID MEASURES

INHALATION Not applicable
INGESTION If swallowed Do Not induce vomiting. Give water or a glass of milk
SKIN If spilt onto clothing , remove contaminated clothing and wash skin
 thoroughly with soap and water. Wash clothing before re-use. If irritation
 persists, seek medical advice.
EYE If in eyes, hold eyelids apart and flood the eye continuously with water for at
 least 10 minutes. Seek medical attention
FIRST AID Eye wash. Safety shower , hand wash basin
ADVICE TO DOCTOR Product is mixture of detergents. Treat symptomatically

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5. FIREFIGHTING MEASURES

Extinguishing Media Not applicable
Hazards from Combustion Material won't burn but may emit carbon dioxide including carbon monoxide gas.

Precaution for Firefighter Prevent run off from entering drains and waterways.

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURE

Spills are extremely slippery.

For small spills hose down area. For large spills absorb onto an inert material such as dirt or sand. The collected material should then be transferred into suitable containers, labelled and disposed of in an appropriate way.

Dispose of waste according to applicable local and national regulations

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Wear appropriate clothing.

Avoid eye contact. Keep containers sealed when not in use. Prevent the build up of mists and vapours in the work atmosphere. Do not use near ignition sources, cut heat to containers as they may produce hazardous fumes. Maintain high standards of personal hygiene ie washing hands prior to eating, drinking, smoking or using toilet facilities

CONDITIONS FOR SAFE STORAGE

Store in a cool, dry, well ventilated area away from sources of ignition, oxidising agents, strong acids, peroxides, foodstuffs and clothing.

Large quantities should be stored in a banded goods store. Store in original containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits Not applicable
Engineering Controls This substance is non hazardous
Eye Protection Safety glasses with side shields should be used.
Hand Protection Not applicable
Hygiene Measures Wash hands after handling product.
 Keep away from foodstuffs.
Skin & Body Protection Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear pink viscous liquid
Odour Nil
pH 7.0 - 7.5
Boiling Point Above 100C
Vapour Pressure Not Applicable
Flash Point None
Specific Gravity 1.01
Solubility in Water Miscible in all proportions.

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10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling
Conditions to avoid	Excess heat exposure to air
Incompatible materials	Acids, strong oxidising agents.
Hazardous decomposition	Thermal decomposition may result in release of irritating fumes including carbon dioxide and carbon monoxide
Hazardous polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Acute toxicity	No Data
Ingestion	Irritant
Eyes	Irritant
Skin	Not applicable
Carcinogenic	No evidence of carcinogenic properties
Chronic Effects	No Data

12. ECOLOGICAL INFORMATION

Ecotoxicity	No data available
Persistence/Degradability	Low
Mobility	Soluble in water
Bioaccumulative Potential	No data available
Environmental	Do not discharge into drains, sewers, waterways

13. DISPOSAL CONSIDERATIONS

Spills & Disposal	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and for flammable materials, shut off all possible sources of ignition.
Disposal	Land fill, sewer (small quantities). Refer to Land Waste Management Authority in your State

14. TRANSPORT INFORMATION

Transport Information	Non hazardous
Proper Shipping Name	Not applicable
UN.NO.	Not applicable
Packaging Group	Not applicable
Hazchem Code	Not applicable
DG Class	Not applicable

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15. REGULATORY INFORMATION

Regulatory Information

Hazard Category	No Poisons Classification
Risk Statement	Non hazardous
Safety Statement	Not applicable.
	Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water.

16. OTHER INFORMATION

Preparer Signature	Technical Director
Contact	Telephone: 08 8350 9228
	24 hour emergency number 0412 426 697

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