

Chemicals - Multipurpose Solution

MSDS

1. Product Name: T-pol

Product Code: 4020 General purpose cleaner

General Description:

A viscous liquid detergent concentrate consisting blend of soap surfactant and other ingredients.

2. COMPOSITION / INFORMATION OF INGREDIENT

Material	%	CAS No.
Sodium Lauryl Ether Sulphate	< 5	68585-34-2
Coconut diethanolamine	< 5	68603-42-9
Others non hazardous ingredients	> 90	-

3. HAZARDS IDENTIFICATION

Effect of Overexposure:

Skin:	Can cause slight irritation.
Eyes:	Can cause slight irritation.
Ingestion:	Can cause slight irritation.
Inhalation:	Can cause slight irritation.

4. FIRST AID MEASURES

	HAZARD	FIRST AID
Skin:	None	Wash off with water
Eyes:	Discomfort may arise	Wash off with water
Ingestion:	May slight stomach pain	Do not induce vomiting. If conscious, drink plenty of water. If person feel unwell, consult a physician.
Inhalation:	None	if liquid is inhaled into the lungs, seek medical attention

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Use extinguishing agent suitable for types of surrounding fire.
Special Protective Equipment:	As in any fire, wear pressure demand self-contained breathing Apparatus and full protective gear.
Fire and Explosion Hazards:	To cool with water from safe distance if container become heated

6. ACCIDENTAL RELEASE MEASURES

Do not allow entry into drain, sewers and water courses. Mop up with absorbent material such as sand or earth. Scrap or shovel up and transfer to suitable container. Clean up affected area with plenty of water. Prevent slip hazards. See 'Disposal Consideration'.

7. HANDLING AND STORAGE

Store in original container. Store at temperature 5°C – 40°C. / Store away from foodstuffs. Keep out reach of children.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

WEL= Workplace Exposure Limits

Engineering Measures:	Local exhaust ventilation can be necessary to control any contaminants to within their TLVs during the use of this products.
Hands Protection:	Wear as appropriate: Impervious gloves.
Eyes Protection:	Wear as appropriate: Safety glasses with side-shield goggles or face-shield.
Body Protection:	Wear as appropriate: impervious clothing, preventive skin protection.

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9. PHYSICAL PROPERTIES

Appearance	Translucent Yellow/Orange
Odour	Non
pH	7 ± 1
Flash point	Not applicable
Flammability	Non flammable
Viscosity	Viscous liquid
Relative density	1.0
Solubility	Completed soluble in water

10. STABILITY AND REACTIVITY

Keep away from strong oxidising agent.

11. TOXICOLOGICAL INFORMATION

Prolonged skin contact may aggravate in dermatitis in sensitive individuals.

No toxic/irritant manifestation know through eye contact or inhalation.

12. ECOLOGICAL INFORMATION

No data of ecological effects.

13. DISPOSAL CONSIDERATION

Recycle used containers if facilities are available, if not incineration is recommended. Failing this, use landfill.

Be sure to comply with local authority regulation.

14. TRANSPORT INFORMATION

UN Number	None
ICAO-Air	Not classified
IMO Sea	Not classified
ADR Road	Not classified
Proper Shipping Name	N/A
Additional Data	N/A

15. REGULATORY INFORMATION

Supply classification: Not classified

Risk phrases: None

Safety phrases: None

16. OTHER INFORMATION

Data from the following sources have been used to compile this document.

HSE - EH40/93: Occupational exposure limited 1993. Suppliers Health and Safety Data.

HSE - EH29/93: Occupational skin diseases:- Health and Safety Precaution.

HSC - Safety Data Sheets for substances and preparation dangerous for supply.

Date of issue 29. 08. 2010

NOTE:

The information presented is accurate to the best of our knowledge. Since any applications and conditions of use are outside of our control, all recommendations and suggestions must be made without guarantee.

We disclaims any liability incurred in connection with the use of these data or suggestions.

280 Woodlands Industrial Park E5, #03-06 Harvest@Woodlands Singapore 757322

Telephone Number: 6734 7973

Email: teddy@spot-on.com.sg