TASMAN CHEMICALS "Tasman trusted products"

MATERIAL SAFETY DATA SHEET

Super Red

SECTION 1 –IDENTIFICATION

Product Name **Super Red**

Recommended Use **Heavy Duty Degreaser**

Supplier TASMAN CHEMICALS PTY LTD
ACN : 005 072 659
Street Address 1-7 Bell Grove, Braeside , Victoria 3195 AUSTRALIA

Telephone Number (03) 9587 6777
Facsimilie (03) 9587 5255
Email taschem@taschem.com.au
Website www.tasmanchemicals.com.au

Emergency Telephone Number **1 800 334 556**

SECTION 2 – HAZARDS INDENTIFICATION

Non Hazardous according to criteria of Safe Work Australia.

Super Red is not classified as a **Dangerous Good** according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Proportion (%m/m)
Water	7732-18-5	VH
Non Ionic Surfactant	9016-45-9	L
Sodium tripolyphosphate	7758-29-4	L
EDTA tetrasodium salt, tetrahydrate	13235-36-4	L
Ethylene glycol monobutyl ether	111-76-2	L
Dye	Proprietary	L

VH>60% H>30-60% M=10-30% L=<10%

SECTION 4 – FIRST AID MEASURES

First Aid

Swallowed: If swallowed DO NOT induce vomiting. Give a glass of water to drink. Seek immediate medical assistance or contact the Poisons Information Centre immediately.

Eye: If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised by the Poisons Information Centre or a doctor, or for at least 15 minutes

Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Inhaled Remove victim from further exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Seek medical attention if effects persist.

Advice to Doctor Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Fire/Explosion Hazard

This material is not combustible under normal conditions. However, it will breakdown under fire conditions and the organic component may burn. Not considered to be a significant fire risk.
Fumes containing carbon dioxide, carbon monoxide and sulfur dioxide may be formed in large fires.
Keep containers cool by spraying with water to prevent pressure building up inside the drums, causing them to burst.

Extinguishing Media

Use water spray, 'alcohol' foam, dry chemical or carbon dioxide. Avoid using large quantities of water.

SECTION 6 – ACCIDENTALRELEASE MEASURES

Spills

Slippery when spilled. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and/or eye contamination and the inhalation of mists or aerosols. Contain using sand or soil. Carefully dilute with water (fine spray or fog). Wash down area with excess water.

SECTION 7 – HANDLING AND STORAGE

Handling : Avoid skin and eye contact

Storage : Under normal weather conditions store in a well-ventilated area.
Keep containers closed at all times when not in use. Check regularly for leaks.
Remove drum bungs slowly to release any internal pressure.

SECTION 8 – EXPOSURE CONTROLS / PERSONALPROTECTION

Occupational Exposure Limits : Occupational Exposure Limits : Threshold Limit Values
Time Weighted Average (TWA) = 96.9 mg/m^3 (Ethylene glycol monobutyl ether)
Short Term Exposure Limit (STEL) = 242 mg/m^3 (Ethylene glycol monobutyl ether)
Exposure Standards (TWA) is the time-Weighted average airborne concentration over an eight-hour working day, for a five day working week over an entire working life. According to current knowledge this concentration should neither impair the health or, cause undue discomfort to, nearly all workers.
STEL (Short Term Exposure Limit): the average airborne concentration over a 15 minute period that should not be exceeded at any time during a normal eight-hour work day.

Engineering Control Measures : Natural ventilation should be adequate under normal use conditions, Keep containers closed when not in use.

Personal Protective Equipment :

Eye: Safety glasses with side shields

Hands: Impervious plastic or rubber gloves.

Other: Overalls and protective footwear.

Respirator: Use with adequate ventilation.

Always wash hands before eating, drinking, smoking or using the toilet.

Wash contaminated clothing and other protective equipment before storage and reuse.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odour:	Clear Red Liquid	pH (as is):	10 to 12
Melting Point:	0oC	Flash Point:	Not applicable
Boiling Point:	100°C (approximately)	Volatiles	Water only
Density:@ 25°C	1.01 grams/mL (approximately)	Flammable Limits:	Not applicable
Solubility:	Miscible		

SECTION 10 – STABILITY AND REACTIVITY

Stability Incompatible with strong oxidising agents

Reactivity May react with strong oxidants.

SECTION 11 – TOXOLOGICAL INFORMATION

Health Effects

No adverse health effects expected if the material is handled in accordance with the Material Safety Data Sheet. Symptoms that may arise if the material is mishandled are :

Acute Effects

Swallowing:	This product is irritating to the gastro-intestinal tract. Ingestion may result in nausea, abdominal irritation, pain and vomiting.
Eye:	An eye irritant. Contamination of the eyes with may produce corneal damage
Skin:	Irritating to skin. On repeated or prolonged skin contact may lead to irritant contact dermatitis.
Inhaled:	Not normally a hazard due to the non-volatile nature of the product. The vapour or mist is irritating.

Chronic Effects

Principal routes of exposure are by accidental skin or eye contact. Prolonged or repeated skin contact may cause drying with cracking, irritation and possible contact dermatitis.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid contaminating waterways. Minor spills and residue may be hosed down with excess water to trade waste treatment plant. Major spills should be contained, absorbed by sand or earth and placed in sealed plastic or epoxy-lined drums for disposal

SECTION 13 – DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority . Normally suitable for disposal at approved land waste site

SECTION 14 – TRANSPORT INFORMATION

Not classified as a Dangerous Good by the Criteria of the Australian Dangerous Good Code

Proper Shipping Name :	Not required	UN Number :	Not applicable
Dangerous Goods Class :	Not applicable	Subsidiary Risk :	Not applicable
Hazchem Code :	Not applicable	Packing Group :	Not applicable

SECTION 15 – REGULATORY INFORMATION

Classification Based upon information, classified as non hazardous according to criteria of Safe Work Australia

Poisons Schedule Not applicable

SECTION 16 – OTHER INFORMATION

Contact Points

Organisation	Location	Telephone	Ask For
Tasman Chemicals Pty Ltd	Braeside, Victoria, Australia	(03) 9587 6777	Technical Manager
Poisons Information Centre		13 1126	

MSDS are updated frequently. Please ensure that you have a current copy.

This MSDS summarises our best knowledge of the health and safety hazard information of the product; how to safely handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Tasman Chemicals Pty Ltd. Our responsibility for products sold are subject to our standard terms and conditions, a copy of which appears on all invoices. It is also available on request. Where health or safety data given discloses a risk to the user or environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene.