

Woolwash

Safety Data Sheet

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1. SUBSTANCE IDENTIFICATION/ PREPARATION AND COMPANY DETAILS

Product Name: WOOLWASH

Recommended use: A pH neutral, phosphate free detergent for washing woollen fabric and garments.

Supplier: Stelco Chemicals International Pty Ltd
ACN: 151 834 347

Street Address: 46- 48 Henderson Road
Rowville 3178
Australia

Telephone: +61 3 9757 3100
Facsimile: +61 3 9763 8243

Emergency Telephone Number: 0412 318 882

2. HAZARDS IDENTIFICATION

Classified as not hazardous according the criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road and rail.

Classified as a C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

Poisons Schedule (Aust.): None allocated.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Surfactants, anionic	proprietary	< 30%
Hexylene Glycol	107-41-5	< 5%
Non Hazardous Ingredients		> 60%

4. FIRST AID MEASURES

Ingestion: Rinse mouth with water. Give water to drink Do NOT induce vomiting. Seek medical advice.

Eye contact: Irrigate with copious amount of water for at least 15 minutes. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

Skin contact: Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.

Inhalation: Remove victim from exposure - avoid becoming a casualty. Seek medical advice if effects persist.



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Most important symptoms and effects, both acute and delayed

Refer to section 2 and 11.

Indication of any immediate medical attention and special treatment needed

Notes to physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Specific Hazards: Non-combustible liquid.

Fire fighting further advice: Not combustible, however following evaporation of aqueous component residual material can burn if ignited. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Suitable extinguishing media: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Clear area of all unprotected personnel. Wear protective equipment to prevent skin and eye contamination and inhalation of vapours.

Methods and materials for containment and clean up: Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent runoff into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers for disposal. Wash area down with excess water.

7. HANDLING AND STORAGE

Storage: Store in a cool, dry place and out of direct sunlight. Store away from oxidising agents. Keep containers closed at all times - check regularly for leaks.

Classified as a C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standards for constituents:

Chemical name	CAS No.	TWA (ppm)	TWA (mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Advisory carcinogen category	Other advisory information
Hexylene glycol	107-41-5	25 Peak limitation	121 Peak limitation	-	-	-	-

Peak Limitation – a ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.

No Exposure Standards assigned to other constituents.

Engineering measures: Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Keep containers closed when not in use.



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Personal protection equipment: OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES(S), RESPIRATOR. Avoid skin and eye contact and inhalation of vapour. Wear overalls, safety glasses and impervious gloves. Due to variations in glove construction and local conditions, a final assessment should be made by the user. Use with adequate ventilation. If inhalation risk exists wear organic vapour respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour	: Light amber liquid with a eucalyptus odour.
Solubility	: Miscible in water.
Specific Gravity (20C)	: 1
Boiling Point (C)	: 100
Flash Point (C)	: >100
% Volatile by weight	: 61.6
pH	: 6.5-7.5

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal ambient storage conditions.
Possibility of hazardous reactions:	None known
Conditions to avoid:	Avoid high temperatures. Protect against physical damage.
Incompatible materials:	Incompatible with oxidising agents.
Hazardous decomposition products:	None known

11. TOXICOLOGICAL INFORMATION

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 and overexposure occurs are:

Ingestion:	No adverse effects expected, however large amounts may cause nausea and vomiting.
Eye contact:	May be an eye irritant.
Skin contact:	Contact with the skin may result in irritation. Will have a degreasing action on the skin.
Inhalation:	Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes and respiratory tract, headache and nausea.
Long term effects:	No information available for product.
Acute toxicity / Chronic toxicity:	No LD50 data available for product.



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12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority. Normally suitable for incineration by approved agent.

14. TRANSPORT INFORMATION

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

Not classified as hazardous according to health criteria of Safe Work Australia.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

Poisons Schedule (Aust.): None allocated.

16. OTHER INFORMATION

This Material Safety Data sheet has been prepared by Stelco Chemicals Pty Ltd

Issue Date: 03.06.2021

Supersedes Issue Date: 11.07.2016

Reason(s) for Issue: Five-year update. This MSDS summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace. As each workplace is different each user must, prior to use, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification of further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.