

HAND CLEANER

SAFETY DATA SHEET

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Hydraulink®

Hose Solutions

1. IDENTIFICATION

Product Name:	HAND CLEANER Citrus based hand soap
Company	Hydraulink Fluid Connectors Ltd 21 O'Rorke Road Penrose, Auckland 1061 Tel: 09 525 2626
Emergency Contact Numbers:	NATIONAL POISON CENTRE: 0800 764 766 POLICE/FIRE/AMBULANCE: 111

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia. Not classified as Dangerous Goods according to the New Zealand Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Precautionary statement - General Keep out of reach of children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ingredients determined to be non-hazardous at the formulation concentration		to 100%

4. FIRST-AID MEASURES

First Aid Measures	For advice, contact the New Zealand Poisons Centre (24 Hours) 0800 764 766 or a doctor. Unlikely under normal conditions of use. Remove victim from area of 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. Seek medical advice if effects persist. Rinse mouth with water.
Inhalation	
Ingestion	If swallowed, give a glass of water to drink. If vomiting occurs give further water. Do not give anything to an unconscious person. Seek medical assistance.
Skin	If excessive skin or hair contact occurs, remove any contaminated clothing and wash skin and hair thoroughly with running water. If irritation occurs seek medical assistance.
Eye Contact	If in eyes, wash out immediately with water for at least 15 minutes. In all cases of eye contamination it is a sensible precaution to seek medical advice.
Advice to Doctor	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Specific Methods

Use extinguishing media suitable for surrounding environment
This product itself does not support combustion.
Heating can cause expansion or decomposition of the material, which can lead to the containers exploding. If safe to do so, remove containers from the path of fire. On burning will emit toxic fumes. Fire fighters to wear self contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Wear protective equipment to prevent skin and eye contact. Avoid breathing in vapours. Contain - prevent run off into drains and waterways. If contamination of sewers or waterways has occurred advise local emergency services.

Spills & Disposal

Contain spills with inert absorbent material (eg. sand, earth). Collect and seal in appropriate, properly labelled containers for disposal. Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small amounts, wash the product to the drain with a large excess of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid excessive skin contact, eye contact and breathing in vapour.

Conditions for Safe storage, including any incompatibilities

Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks or build up of pressure.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No value assigned for this specific material by Safe Work Australia.

Appropriate engineering controls

Use in well ventilated areas. Keep containers closed when not in use.

Personal Protective Equipment

Not required under normal conditions of use. Wear gloves and chemical goggles if handling large amounts and if splashing is likely to occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Yellow paste, gritty texture, citrus odour

Boiling Point

Not available

Solubility in water

96% w/v disperses in water

Specific Gravity

0.99 @ 25°C

pH

7.00

Flash Point

Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal use conditions. Strong acids, alkalis, and oxidizers.
Incompatible Materials	
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide and acid fumes.
Hazardous Polymerization	Product will not undergo polymerisation.

11. TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain.
Inhalation	Unlikely due to the physical form of the product. However, material may be irritant to the mucous membranes of the respiratory tract (airways).
Skin	Repeated or prolonged skin contact may lead to irritation and/or allergic contact dermatitis.
Eye	Contact with eyes can cause irritation, redness, tearing, blurred vision, and/or swelling.
Chronic Effects	Repeated or prolonged skin contact may cause dryness, de-fatting of skin and dermatitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Avoid contaminating waterways. May be harmful to aquatic organisms. May cause long term effects in the aquatic environment.
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13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose of material according to Local Authority Regulations or through a licensed waste contractor.
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14. TRANSPORT INFORMATION

Transport Information	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail or NZS 5433:1999 Transport of Dangerous Goods on Land.
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15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
HSNO Approval Number	HSR002530
AICS (Australia)	All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).
Other Information	NZ Group Standard: Cleaning Products (Subsidiary Hazard) Group Standard 2006 Classification: Substances that are harmful in the aquatic environment 9.1C

16. OTHER INFORMATION

Other Information DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Hydraulink Fluid Connectors Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with local law.