

Safety Data Sheet

KNS20H Issue Date: November 2023 Company: KNS Manufacturing Pty Ltd
Product Name: LAUNDRY LIQUID

Classified as Non-Hazardous according to criteria of Work Safe Australia

1. IDENTIFICATION OF THE MATERIAL AND COMPANY

Product Name LAUNDRY LIQUID
Product Code All Codes
Product Use For removal of oily and dirty material from surfaces and fabric materials

Company Name KNS Manufacturing Pty Ltd
Address U13, 19-25 Durian Place Wetherill Park 2164
Emergency Tel. 0297566128
Telephone: (02) 97566128

2. HAZARDS IDENTIFICATION

Contact with acids liberates toxic gas.
Irritating to eyes and respiratory System.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Liquid
Characterisation
Ingredients

Name	CAS	Proportion
Caustic Soda	1310-73-2	0.5%-1.5%
Ethoxalated Sodium Lauryl Sulphate	9004-82-4	1 – 5%
Non Ionic surfactant	Not applicable	8--12%
Fragrance		0.5-1.0%

Other materials are classified as non hazardous by NOHSC/ASCC

4. FIRST AID MEASURES

Inhalation Remove the sources of contamination or move the victim to fresh air.
Ingestion Do NOT induce vomiting. Wash out mouth with water. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.
Skin If skin contact occurs remove contaminated clothing and wash contaminated skin with running water. If irritation occurs seek medical advice.
Eye If contact with eye(s) occurs, wash with running water holding eyelid open. Flush for at least 15 Minutes. In all cases of eye contamination seek medical advice.
First Aid Facilities Eye wash and normal washroom facilities.
Advice to Doctor Treat symptomatically. For advice, contact a Poisons Information Centre (Australia 131 126).

5. FIRE FIGHTING MEASURES

Extinguishing Media Water, foam, carbon dioxide.
Specific Hazards Not applicable, acts as an extinguishing media.

Hazardous Combustion Products Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Avoid spreading, contain spill.
Clean-up Methods-Small Spillage's Scoop up spill and clean area with water. Flush with running water to sewer.
Clean-up Methods-Large Spillage's Scoop up spill with absorbent material. Contain in one area. Do not allow material to enter waterways.

7. HANDLING AND STORAGE

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Handling When decanting gloves should be warned.
storage Store in a cool dry area out of direct sunlight.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Other exposure Information

Respiratory Protection If engineering controls are not effective in controlling vapour exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Reference should be made to Australian/New Zealand Standards AS/NZ 1715, Selection Use and maintenance of Respiratory Protective Devices, and AS/NZ 1716, Respiratory Device.

Eye Protection Safety glasses with side shields or goggles should be worn as described in Australian Standards As/NZ 1337 - Eye Protectors for Industrial Applications. This can include methods of handling.

Hand Protection Final choice of appropriate glove type will vary according to individual circumstances. Refer to AS/NZS 2161: Risk assessments, Occupational protective gloves - use and maintenance.

Body Protection Suitable workwear should be worn to protect personal clothing, eg cotton overalls buttoned at neck and wrist. Plastic aprons and rubber boots is recommended. Refer to AS 2919 Ind. clothing.

Eng.Controls Maintain air concentration below exposure standards. Ensure vapour fume are adequately controlled. Use extraction ventilation where required.

Hygiene Measures Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilets.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear Liquid.
Odour Odourless
Melting Point NA
solubility in Water Highly soluble
Specific Gravity (H2O=1) 1.01
pH Value 13
Vapour Pressure NA
Flash Point NA
Flammability Not flammable
Flammable Limits NA
LEL NA
Other Information Reactivity with acids and aluminum.

10. STABILITY AND REACTIVITY

Stability Stable if not mixed with other chemicals
Hazardous Will not occur.
Polymerisation NA
Materials to Avoid Contact with acids liberates toxic gas.
Hazardous Decomposition Decomposition can be initiated by diluting it with water.
biproducts NA
Hazardous Reaction Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicity data is available for this product.

Inhalation Irritating to respiratory system.
Ingestion Due to the alkalinity of this product, damage to the gastrointestinal tract may be expected. Ingestion of this product may irritate the gastric tract, causing nausea and vomiting.

Skin May cause irritation to the skin.
Eye Causes burns. Irritating to eyes.
Chronic Effects Prolonged or repeated skin contact may cause defatting leading to dermatitis.

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12. ECOLOGICAL INFORMATION

Known Harmful	In concentrated forms where Degreaser percentage approaches 3% of water content then harmful to marine life.
Effects on the Environment	Direct contact with vegetation in concentrated form
Mobility	NA
Persistence/ Degradability	NA
Bioaccumulation	NA
Ecotoxicity	NA

13. DISPOSAL CONSIDERATIONS

Bulk quantities: dispose of according to Local, State and Federal regulations. contact relevant authority for details.

14. TRANSPORT INFORMATION

	Not classified as Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
U.N. Number	None allocated
Proper Shipping Name	None allocated
DG Class	None allocated
Hazchem Code	None allocated
Packing Group	None allocated

15. REGULATORY INFORMATION

Risk Phrase	R31 Contact with acids liberates toxic gas.
Safety Phase	R34 Causes burns. R36/37 Irritating to eyes and respiratory system. S13 Keep away from food and drink. S2 Keep out of reach of children. S22 Do not breath vapours. S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Poisons Schedule	S5
Hazard Category	Corrosive, Oxidising.

16. OTHER INFORMATION

Contact Person/Point EMERGENCY CONTACT POINT: Graeme Marteene 0297566128.

-----End of SDS-----