

# Safety Data Sheet

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KNS08H Issue Date: 1<sup>st</sup> of December 2023 Company: KNS Manufacturing Pty Ltd  
Product Name: RINSE AID

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

## 1. IDENTIFICATION OF THE MATERIAL AND COMPANY

**Product Name** RINSE AID  
**Product Code**  
**Product Use** For removal of water and mineral deposits in rinse wash.  
**Company Name** KNS Manufacturing Pty Ltd  
**Address** U13 19-26 Durian Place Wetherill Park  
**Emergency Tel.** 0422 560080.  
**Telephone:** (02) 97566125

## 2. HAZARDS IDENTIFICATION

Non-Hazardous

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical** Liquid  
**Characterisation**  

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Nonylphenol Surfactant	9016-45-9	5%-10%
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 a 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.

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## 7. HANDLING AND STORAGE

**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.

**Body Protection** Refer to AS/NZS 2161: Risk assessments, Occupational protective gloves - use and maintenance. 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** Blue Liquid.

**Odour** Odourless

**Melting Point** NA

**solubility in Water** Highly soluble

**Specific Gravity (H<sub>2</sub>O=1)** 1.03

**pH Value** 12-13

**Vapour Pressure** NA

**Flash Point** NA

**Flammability** Not flammable

**Flammable Limits** NA

**LEL** NA

**Other Information** Slight Reactivity with acids.

## 10. STABILITY AND REACTIVITY

**Stability** Stable if not mixed with other chemicals

**Hazardous** Will not occur.

**Polymerisation** NA

**Materials to Avoid** Contact with acids may liberates toxic gas.

**Hazardous** Decomposition can be initiated by diluting it with water.

**Decomposition** NA

**biproducs**

**Hazardous Reaction** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Toxicology** No toxicity data is available for this product.

**Information**

**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** Irritating to eyes.

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**Chronic Effects** Prolonged or repeated skin contact may cause defatting leading to dermatitis.

## 12. ECOLOGICAL INFORMATION

<b>Known Harmful</b>	In concentrated forms where Degreaser percentage approaches 3% of water content then harmful to marine life.
<b>Effects on the Environment</b>	Direct contact with vegetation in concentrated form
<b>Mobility</b>	NA
<b>Persistence/</b>	NA
<b>Degradability</b>	NA
<b>Bioaccumulation</b>	NA
<b>Ecotoxicity</b>	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.
<b>U.N. Number</b>	None allocated
<b>Proper Shipping Name</b>	None allocated
<b>DG Class</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Packing Group</b>	None allocated

## 15. REGULATORY INFORMATION

<b>Risk Phrase</b>	R31 Contact with acids liberates toxic gas.
<b>Safety Phase</b>	R36/37 Irritating to eyes and respiratory system. S13 Keep away from food and drink. S2 Keep out of reach of children. 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.
<b>Poisons Schedule</b>	S5
<b>Hazard Category</b>	Corrosive,

## 16. OTHER INFORMATION

**Contact Person/Point** EMERGENCY CONTACT POINT: Graeme Martene 0297566128.

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