

Safety Data Sheet

Steridry



1. Identification of the substance/mixture and supplier

Product Name	Steridry
Recommended Uses	Spot-Free Rinse Additive
Supplier Street address	Hygiene Technologies Ltd 28 Rangitane Road, Whakatu, Hastings 4172 New Zealand
Freephone Number Telephone Number Email	0800 732 525 (06) 876 4111 info@hygienetech.co.nz
Emergency Telephone	NZ Fire Service - 111 National Poisons Centre – 0800 764 766 (0800 POISON)

2. Hazards Identification

Dangerous Goods	Not classified as a Dangerous Good according to NZS5433:2020 "Transport of Dangerous Goods on Land".	
Hazardous Substances	Classified as hazardous according to criteria in Hazardous Substances (Hazard Classification) Notice 2020.	
Signal Word	WARNING	
Hazard Classifications	Skin Irritation - Category 2 Serious Eye Irritation - Category 2	
Hazard Statements	Causes skin irritation. Causes serious eye irritation.	
Precautionary Statements	Keep out of reach of children. Read carefully and follow all instructions. Wash hands thoroughly after handling. Wear protective gloves and protective clothing including eye and face protection.	
Response Statements	If medical advice is needed, have product container or label at hand. IF ON SKIN: Wash with plenty of water and soap. Take off contaminated clothing. If skin irritation occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.	

Storage	Store locked up, in accordance with local regulatory requirements.
Disposal	Dispose of container in accordance with local regulations.

3. Composition/Information on Ingredients

Contents	CAS Number	Proportion
Benzenesulfonic acid, (1-methylethyl)-, sodium salt	28348-53-0	<10 %
Alcohols, C12-14, ethoxylated propoxylated	68439-51-0	<10 %
Ingredients determined to be non-hazardous or below reporting limits		<10 %

4. First Aid Measures

For advice, contact National Poisons Information Centre (Phone 0800 764 766) or a doctor
Have product container or label at hand. Get medical advice/attention if you feel unwell.

Swallowed	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs, give further water. Seek medical advice.
Eye Contact	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.
Skin Contact	If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital.
Inhaled	Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patients to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
Advice to Doctor	Treat symptomatically.

5. Fire-fighting Measures

Specific Hazards	Non-combustible material.
Suitable Extinguishing Media	If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).
Fire-fighting advice	Fire-fighters to wear self-contained breathing apparatus (SCBA) and suitable protective clothing if risk of exposure to products of decomposition. Prevent the contamination of drains and waterways; absorb runoff with sand or similar.
Hazchem Code	Not applicable.

6. Accidental Release Measures

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: Not applicable

7. Handling and Storage

Handling advice

Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

Storage advice

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

8. Exposure Controls / Personal Protection

Workplace Exposure Guidelines

No value assigned for this specific material by Worksafe New Zealand.

Biological Limit Values

As per the WorkSafe New Zealand the ingredients in this material do not have a biological limit allocated.

Engineering Controls

Natural ventilation should be adequate under normal use conditions.

Personal Protective Equipment - OVERALLS, GLOVES, SAFETY GLASSES.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear overalls, gloves, and safety glasses. Available information suggests that gloves made from butyl rubber, natural rubber, nitrile rubber, neoprene, polyvinyl chloride (PVC) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene Measures

Keep away from food, drink and animal feeding stuff. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location..

9. Physical and Chemical properties

Physical state	Clear Blue Liquid
Odour	Not available
Solubility	Completely soluble in all proportions
Specific Gravity	1.02
Flash Point (°C)	Not Applicable
pH	2.8 (100% solution)
Freezing Point	Not Available
Boiling Point	Not Available
Vapour Pressure	Not Available
Evaporation Rate	Not Available

10. Stability and Reactivity

Stability	This material is thermally stable when stored and used as directed.
Conditions to avoid	Elevated temperatures and sources of ignition. Store in a cool location.
Incompatible materials	Oxidising agents
Hazardous decomposition of products	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Hazardous reactions	No known hazardous reactions.

11. Toxicological information

No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled or overexposure occurs are:

Swallowed	Harmful if swallowed. Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Eye Contact	An eye irritant.
Skin Contact	Contact with skin will result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
Inhaled	Material may be an irritant to mucous membranes and respiratory tract.

Toxicological Data

Inhalation	This material has been classified as non-hazardous for acute inhalation exposure.
Skin Contact	This material has been classified as non-hazardous for acute dermal exposure.
Ingestion	This material has been classified as not hazardous for acute ingestion exposure.
Corrosion/Irritancy	Eye: this material has been classified as a Category 2 Hazard (reversible effects to eyes). Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin)..
Sensitisation	Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

12. Ecological information

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as not hazardous for acute aquatic exposure.

Chronic aquatic hazard: This material has been classified as not hazardous for chronic aquatic exposure

13. Disposal

People conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS. If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

Special Precautions: Empty drums should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Observe all safeguards on label and in this SDS until container is cleaned, reconditioned or destroyed. Decontaminate empty containers with water. Dispose of containers and unused contents in accordance with local authority requirements. Do not store food stuffs in used containers.

14. Transport information

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

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

EPA Group Standard: HSR002530 - Cleaning Products (Subsidiary Hazard) Group Standard 2020

This material/constituent(s) is covered by the following requirements:

NZ EPA Status: All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

For more information refer to the ERMA website: www.epa.govt.nz

16. Other information

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. The User is responsible to evaluate all available information when using the product for any particular use and to comply with all the current legislation.

END OF SDS