

Safety Data Sheet

Section 1.	CHEMICAL PRODUCT and COMPANY IDENTIFICATION
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Identification: Product Name: GeneralClear Anti-Static Heavy Duty
Product Number: ZS100RHD-375ML, ZS100RHD-5L, ZS100RHD-20L

Product description: General use anti-static Cleaner to prevent static electricity
Product type: Liquid
Application: Industrial applications, professional applications

Manufacturer: Zero Static Pty Ltd
33 Production Drive
Alfredton, 3350
PH: 03 4336 9262

Emergency telephone: Australia: 13 11 26 (Poisons Information Centre)
New Zealand: 0800 764 766 (NZ Poisons & Hazardous Chemicals Centre)

Email of responsible party for SDS: Info@zerostatic.com.au

US/Canada Emergency TEL: INFOTRAC: (01) 800.535.5053 (day or night)
International Emergency TEL: INFOTRAC: 352.323.3500 (day or night)

Section 2.	COMPOSITION / INFORMATION ON INGREDIENTS
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Deionized water: 90%-93% CAS NO:7732-18-5
Anti-Static agent: 7%-10% (non-ionic surfactant) The specific ingredients are proprietary and confidential

Section 3.	HAZARDOUS IDENTIFICATION
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Physical/chemical hazards: **Not classified**
Hazards Ingredients: **Not classified**
Environmental hazards: **Not classified**

Section 4.	FIRST AID MEASURES
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Inhalation: Move to fresh air.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Ingestion: Rinse out mouth and then drink plenty of water.

Protection of first aiders: No action shall be taken involving any personal risk or without suitable training.

Information for doctor: treat symptomatically

Section 5.	FIRE FIGHTING MEASURES
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This product is non-combustible.

Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media: not determined

Advice for firefighters

Special protective actions for fire-fighters: Cool endangered receptacles with water spray. Remove containers from path of fire when safe to do so. Do not approach containers suspected to be hot.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6.	ACCIDENTAL RELEASE MEASURES
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Personal Precautions: Turn off sources of release. Ensure good ventilation or wear appropriate respirator when ventilation is inadequate.

For emergency responders: Not determined

Environmental precautions: Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water. Containment and cleaning up: Absorb liquid components with liquid-binding material. Dispose contaminated material as waste according to Section 13. Ensure adequate ventilation.

Small spill: Clean up all spills immediately.

- Avoid breathing vapours and contact with skin and eyes.
- Control personal contact with the substance, by using protective equipment.
- Contain and absorb spill with sand, earth, inert material or vermiculite.
- Wipe up, Place in a suitable, labelled container for waste disposal.

Large spill: Clear area of personnel and move upwind.

- Prevent, by any means available, spillage from entering drains or water course.
- Stop leak if safe to do so.
- Contain spill with sand, earth or vermiculite.
- Collect recoverable product into labelled containers for recycling.
- Neutralise/decontaminate residue (see Section 13 for specific agent).
- Collect solid residues and seal in labelled drums for disposal.
- Wash area and prevent runoff into drains.

Section 7.	HANDLING AND STORAGE
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Protective measures: Use only in a well ventilated area. Keep containers tightly sealed. Ensure good ventilation/exhaustion at the workplace. Wear protective clothing and wash thoroughly after handling.

Conditions for safe storage: Store in a cool dry place in original container and protect from sunlight.

Section 8.	EXPOSURE CONTROL / PERSONAL PROTECTION
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Appropriate engineering controls: General exhaust is adequate under normal operating conditions. Local exhaust ventilation may be required in specific circumstances. If risk of overexposure exists, wear approved respirator. Correct fit is essential to obtain adequate protection. Provide adequate ventilation in warehouse or closed storage areas.

Hygiene measures: Wash hands before eating, smoking and using the lavatory and at the end of the working period. When using, do not eat or drink. When using, do not smoke.

Eye/face protection: For normal conditions, once diluted to use as per instructions, may use without safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles

Skin protection: Avoid prolonged or repeated skin contact. Impervious gloves such as nitrile, neoprene or rubber are recommended.

Hand protection: Rubber or PVC gloves Recommended. The glove material must be impermeable and resistant to the product/ the substance/ the preparation.

Body protection: Acid resistant protective clothing, rubber boots

Other skin protection: Clean-up of spills may require clothing protection

Environmental exposure controls: Limitation and supervision of exposure into the environment. Avoid discharging full concentrate into municipal wastewater, surface water or soils, when such discharges are expected to cause significant pH changes.

Section 9.	EXPOSURE CONTROL / PERSONAL PROTECTION
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Appearance: Transparent liquid

Colour: Micro-brown transparent liquid

Odor: Lemon

Relative density: 1.01 (Water =1 at 20 ° C)

PH 7.0 ± 0.5

Solubility in water: Soluble in water

Section 10.	EXPOSURE CONTROL / PERSONAL PROTECTION
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Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Keep away from heat, direct sunlight.

Incompatible Materials: Strong oxidizing agents, strong acids.

Hazardous decomposition products: Carbon Monoxide and other toxic vapours.

Carbon Oxides, nitrogen oxides, sulfur oxides

Hazardous polymerization: Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11.	TOXICOLOGY INFORMATION
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Inhalation: Do not inhale.

Eye Contact: Avoid contact with eyes.

Skin Contact: Avoid contact with skin.

Ingestion: Do not ingest.

Section 12.	ECOLOGICAL INFORMATION
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Improper handling or disposal may pose a potential environmental risk.

Do not discharge into public sewers or natural waterways.

Section 13.	DISPOSAL CONSIDERATIONS
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Do not pour into drains. Disposal is subject to local or national waste disposal regulations.

Methods of disposal: Offer surplus and non-recyclable solutions to a licensed disposal company

Hazardous waste: The classification of the product does not meet the criteria for a hazardous waste.

Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Section 14.	TRANSPORTATION INFORMATION
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This product is not classified as dangerous goods for transport according to the following:

- NZS 5433:2020 – Safe Transport of Dangerous Goods.
- ADG – Australian Code for Transport of Dangerous Goods.
- IMDG – International Maritime Dangerous Goods Code.
- IATA – International Air Transport Association.

Section 15.	REGULATORY INFORMATION
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HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	Not required
Emergency Response Plan Trigger Quantities	Not required

AICS: All components are listed on the Australian Inventory of Chemical Substances

NZIoC: All components are listed on the New Zealand Inventory of Chemical Substances

Section 16.	OTHER INFORMATION
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Uses and limitations: Used to eliminate and prevent static electricity generation.

Manufacturer's Part Numbers:	ZS100RHD-375ML - 375 Milli litres
	ZS100RHD-5L - 5 Litres
	ZS100RHD-20L - 20 Litres

After Hours Emergency Medical	Poisons Information Centre
Telephone:	Australia: 13 1126
	New Zealand: 0800 764 766

Health – No hazards
Flammability – Non-flammable
Stability – Stable
Special - None

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