



Material Safety Data Sheet

Section 1: Product and Product Identification:

Information
Product: Coolant for Liquid Cooler
Application: Industrial applications
Company Name: ARCTIC (HK) Ltd.
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Section 2: Ingredient

Ingredient	CAS-No.	Percentage Composition
Pure Water	7732-18-5	65-75%
Propylene Glycol	57-55-6	16-26%
Preservatives	-	1-6%

Section 3: Hazard Overview

Hazard Category: Light
Invasion Route: Skin, oral swallowing
Health Hazard: May cause slight discomfort in contact with skin
Environmental Hazard: This product has certain harm to the environment, please do not drain into the sewer
Flammability Hazard: None

Section 4: First Aid Measures

- 4.1 When entering the eyes: rinse the eyes with water.
- 4.2 When touching the skin: use conventional washing liquid (detergent or hand sanitizer, etc.) and clean water.
- 4.3 Accidental ingestion: wash the stomach with clear water.

Section 5: Fire Protection Measures

- 5.1 Wear protective clothing.
- 5.2 Either water or foam extinguishing media can be used.

Section 6: Emergency Handling of Leakage

Collected in a container, use the same way as ordinary automotive coolant.

Section 7: Operation, Disposal, and Storage

Conventional storage.



Section 8: Contact Control/Personal Protection

Wear long-sleeved pants and rubber gloves.

Section 9: Physical and Chemical Properties

Physical state:	Colorless transparent or slightly light-yellow liquid
Color:	Colorless transparent or slightly light yellow
Smell:	Slight smell
Water Solubility:	Mutually soluble with water
Solubility:	Water, Ethanol, Propylene Glycol, etc.
Heating:	Liquid at room temperature

Section 10: Stability and Reactivity

- 10.1 High stability at room temperature, it is recommended to use at temperatures not exceeding 100°C.
- 10.2 No reaction under the recommended storage conditions.

Section 11: Toxicological Data

- 11.1 When entering eyes, it may cause slight irritation. Please wash it with plenty of water.
- 11.2 In case of accidental drinking, do not vomit on your own. Seek medical attention immediately.
- 11.3 When touching the skin, please use regular detergent and clean water.
- 11.4 Refer to acute toxicity classification standard: the tested substance belongs to non-toxic substance.
- 11.5 Ingredients in this compound product (except those not added by human beings) have no chronic toxicity, mutagenicity, teratogenicity, carcinogenicity, etc.

Section 12: Ecological Data

Product may pollute the environment, do not discharge it directly into the sewer.

Section 13: Waste Treatment

According to the general water-soluble organic matter treatment, refer to the treatment method of automobile coolant waste liquid.

Section 14: Shipping Information

Protect from the sun and rain, keep clean, prevent packaging damage.

Section 15: Regulatory Information

This product conforms to the relevant product regulations, does not belong to the requirements of safety license production products.

Section 16: Other Information

Revision Date: Jan 1, 2024

Disclaimer:

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