



# 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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Hong Kong  
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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

<b>Physical state:</b>	Colorless transparent or slightly light-yellow liquid
<b>Color:</b>	Colorless transparent or slightly light yellow
<b>Smell:</b>	Slight smell
<b>Water Solubility:</b>	Mutually soluble with water
<b>Solubility:</b>	Water, Ethanol, Propylene Glycol, etc.
<b>Heating:</b>	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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