

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : HYDRANT ANTIFREEZE
Product Use: : FOOD GRADE ANTIFREEZE
Company : SHARE CANADA
1691 CHURCH AVENUE
WINNIPEG, MB R2X 2Y7
TELEPHONE: 1-800-665-7692
Emergency number : CANUTEC 1-613-966-6666

SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: SKIN AND EYE IRRITANT

Symbol:



Signal word: WARNING
Hazard statement(s): EXTENDED CONTACT MAY CAUSE SLIGHT SKIN IRRITATION. MAY CAUSE SLIGHT EYE IRRITATION .
Precautionary statements: WASH THOROUGHLY AFTER HANDLING
WEAR PROTECTIVE GLOVES

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
Propylene Glycol	57-55-6	60 - 100%

SECTION 4 – FIRST AID MEASURES

First-aid measures general	If you feel unwell, seek medical advice (show the label if possible).
First-aid measures after inhalation	: Remove the victim into fresh air.
First-aid measures after skin contact	: Rinse skin with water / shower.

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First-aid measures after eye contact	:	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	:	Rinse mouth with water. Do NOT induce vomiting.
Symptoms/injuries	:	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation	:	None under normal use.
Symptoms/injuries after skin contact	:	Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	:	May cause slight eye irritation.
Symptoms after ingestion	:	Gastrointestinal complaints.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media	:	All extinguishing media allowed.
Reactivity	:	Upon combustion: CO and CO ₂ are formed.
Firefighting instructions	:	Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous fire fighting water.
Protection during firefighting	:	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures	:	Isolate from fire, if possible, without unnecessary risk.
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- Protective equipment : Protective goggles. Gloves. Protective clothing.
- Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.
- Avoid release to the environment. Prevent entry to sewers and public waters.
- For containment : Contain released substance, pump into suitable containers.
- Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

SECTION 7 – HANDLING AND STORAGE

- Precautions for safe handling : Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.
- Hygiene measures : Wash thoroughly after handling. Wash contaminated clothing before reuse.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protective equipment : Safety glasses. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : Liquid
- Appearance : Clear colourless liquid.
- Odour : No odour

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Odour threshold	: No data available
pH	: 7
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 188 °C
Flash point	: 109 °C (Closed Cup)
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Relative vapour density at 20 °C	: No data available
Specific gravity / density	: 1.04 g/ml
Solubility	: Soluble in water.
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: < 20 cSt
Viscosity, dynamic	: 46 cP
VOC content	: 0 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Upon combustion: CO and CO₂ are formed.

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Stability: Stable under normal conditions.

Conditions to avoid: No additional information available.

Incompatible materials : No additional information available.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity:	Not classified.
Propylene Glycol (57-55-6)	LD 50 20 g/kg (oral rat)
Skin corrosion/irritation:	Not classified.
pH:	7
Serious eye damage/irritation:	
Not classified.	
Respiratory or skin sensitization:	
Not classified	
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
Specific target organ toxicity (single exposure):	Not classified
classified	Not
Symptoms/injuries after inhalation:	
None under normal use.	
Symptoms/injuries after skin contact:	
	Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact:	
May cause slight eye irritation.	
Symptoms/injuries after ingestion:	
Gastrointestinal complaints.	

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General):	No additional information available.
Persistence and degradability:	No additional information available.
Bioaccumulation potential:	No additional information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

SECTION 14 – TRANSPORT INFORMATION

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Transportation of Dangerous Goods (TDG) Not regulated for transport.

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources:	SUPPLIER'S SDS
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