

SS/100 Plus

SDS Number: 76750

Revision Date: 2/18/2025

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PRODUCT AND COMPANY IDENTIFICATION

Vendor

The Coolant Company
7488 Route 819
Mt Pleasant, PA 15666

Phone: 1-781-888-8701

Emergency: 1-800-424-9300 (Chemtrec)

Product Identifier: SS/100 Plus

SDS Number: 76750

Product Code: 76750

Revision Date: 2/18/2025

CAS Number: Blend

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Serious Eye Damage/Eye Irritation, 2 A

Health, Skin corrosion/irritation, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H319 - Causes serious eye irritation

H315 - Causes skin irritation

GHS Precautionary Statements:

P280b - Wear protective gloves/eye protection/face protection.

P302 + P352 - IF ON SKIN: Wash with soap and water.

P305 + P351 + P338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P308 + P313 - IF exposed or concerned: Get medical advice/attention.

P501 - Dispose of contents/container in accordance with local, regional, national and international guidelines.

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COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients

CAS#	%	Chemical Name
0	>80%	Non-hazardous material
*****	<5%	Tall oil fatty acids alkanolamine salt (proprietary)
*****	<3%	Mineral oil (mixture)

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4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
Eye Contact: Flush with water for several minutes. If effects occur, consult a physician.
Ingestion: Rinse mouth with water. If symptoms develop, obtain medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: >93C (>199 F)
 Use dry powder, foam, or carbon dioxide fire extinguishers.
 Water may be ineffective in fighting an oil fire unless used by experienced fire fighters.

6 ACCIDENTAL RELEASE MEASURES

Contain spilled material.
 Collect in suitable and properly labeled containers.
 Pick up excess with inert absorbant material.
 Keep away from drains and ground water.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing.
 Keep away from sources of ignition.
 Handle with care and avoid spillage on the floor (slippage).
 Do not cut, weld, drill, grind, braze, or solder container.
Storage Requirements: Keep away from sources of ignition.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).
Personal Protective Equipment: Hand protection: Chemical resistant gloves are recommended.
 Eye protection: Safety glasses with side shields are recommended.
 Respiratory protection: If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown	Odor:	Petroleum-like
Physical State:	Liquid	Solubility:	Emulsifiable in water
Spec Grav./Density:	0.88 at 60 F (Water = 1)	Freezing/Melting Pt.:	Not available
Viscosity:	42 cSt at 40 degrees C	Flash Point:	>93C (>199 F)
Boiling Point:	Not available	Vapor Density:	Not available
Flammability:	Not available	Bulk Density:	7.31 lbs/gal
Partition Coefficient:	Not available	UFL / LFL:	Not available
Vapor Pressure:	Not available		
pH:	Not available		
Evap. Rate:	Not available		
Decomp Temp:	Not available		

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10 STABILITY AND REACTIVITY

Chemical Stability: Product is stable under normal conditions.
Conditions to Avoid: High temperatures, sparks, and open flame.
Materials to Avoid: Strong Oxidizing Agents.
Hazardous Decomposition: Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Repeated skin contact with this product may cause dermatitis or an oil acne.
 No test data available on product.
 LD50 / LC50 - No data available

Sensitization None known.
Germ Cell Mutagenicity None known.
Carcinogenicity None known.
Reproductive toxicity None known.
Specific target organ systemic toxicity (single exposure) None known.
Specific target organ systemic toxicity (repeated exposure) None known.

12 ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available.

13 DISPOSAL CONSIDERATIONS

Dispose of waste material in accordance with all local, state/provincial, and national requirements. Do not flush to surface water or drains.

14 TRANSPORT INFORMATION

DOT: Not regulated as a dangerous goods.
 IATA: Not regulated as a dangerous goods.
 IMDG: Not regulated as a dangerous goods.

15 REGULATORY INFORMATION

COMPONENT (CAS#) [%] - CODES

 TSCA: All components listed or exempt
 DSL: All components listed or exempt

REGULATORY KEY DESCRIPTIONS

 TSCA = United States Toxic Substances Control Act
 DSL = Canadian Domestic Substances List

16 OTHER INFORMATION

The information contained in this Safety Data Sheet relates only to the specific material designated. The Coolant Company assumes no legal responsibility for use or reliance upon this data. This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of The Coolant Company.

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