

Safety Data Sheet

Issue Date: 18-Dec-2018

Revision Date: 20-Dec-2018

Version 1

1. IDENTIFICATION

Product identifier

Product Name +32°F Safeway Windshield Washer Fluid

Other means of identification

SDS#/Part# 085107

Recommended use of the chemical and restrictions on use

Recommended Use Windshield washer.

Details of the supplier of the safety data sheet

Manufacturer Address

FMP
1380 Corporate Center Curve, Suite 200
Eagan, MN 55121
Phone: 888-784-0802

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Blue liquid

Physical state Liquid

Odor None

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which, at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

Description of first aid measures

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes.
Inhalation	Remove to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms None known.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	None
Appearance	Blue liquid	Odor Threshold	Not determined
Color	Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	8.0	
Melting point / freezing point	Not determined	
Boiling point / boiling range	Not determined	
Flash point	>93 °C / >199.4 °F	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Liquid-Not applicable	
Flammability Limit in Air		
Upper flammability or explosive limits	Not determined	
Lower flammability or explosive limits	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Relative Density	1.000	
Water Solubility	Not determined	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition temperature	Not determined	
Decomposition temperature	Not determined	
Kinematic viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Inhalation	Do not inhale.
Ingestion	Do not ingest.

Component Information

Not available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
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Numerical measures of toxicity

Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated

15. REGULATORY INFORMATION

International Inventories

All ingredients are listed or exempt from listing on Chemical Substance Inventory

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	Not determined	Not determined	Not determined	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical hazards	Personal Protection
	Not determined	Not determined	Not determined	Not determined

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Revision Note:	New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

ADDITIONAL PRODUCT INFORMATION DISCLOSURE

+32° F WW

7/2/2020

CAS#	Raw Material	Functional Purp	list of Concern	Links to Lists of Concern
732-18-5	Water			<p>https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf</p> <p>https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-</p> <p>https://echa.europa.eu/search-for-chemicals?</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-1&p_p_col_pos=1&p_p_col_count=2</p> <p>https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf</p> <p>https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-</p> <p>https://echa.europa.eu/search-for-chemicals?</p>
52-51-7	Bronopol	Preservative	<p>EU Fragrance Allergens</p> <p>EU CMR</p> <p>EU Respiratory Sensitizers</p> <p>EU PBTs</p>	<p>https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf</p> <p>https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-</p> <p>https://echa.europa.eu/search-for-chemicals?</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-1&p_p_col_pos=1&p_p_col_count=2</p> <p>https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf</p> <p>https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-</p> <p>https://echa.europa.eu/search-for-chemicals?</p>
7631-99-4	Sodium nitrate	Preservative	<p>EU Respiratory Sensitizers</p> <p>EU Fragrance Allergens</p> <p>EU CMR</p> <p>EU PBTs</p>	<p>https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf</p> <p>https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-</p> <p>https://echa.europa.eu/search-for-chemicals?</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-1&p_p_col_pos=1&p_p_col_count=2</p> <p>https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf</p> <p>https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-</p> <p>https://echa.europa.eu/search-for-chemicals?</p>
26172-55-4	5-Chloro-2-methyl-4-isPreservative		<p>EU Fragrance Allergens</p> <p>EU CMR</p> <p>EU Respiratory Sensitizers</p> <p>EU PBTs</p>	<p>https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf</p> <p>https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-</p> <p>https://echa.europa.eu/search-for-chemicals?</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-1&p_p_col_pos=1&p_p_col_count=2</p> <p>https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf</p> <p>https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-</p> <p>https://echa.europa.eu/search-for-chemicals?</p>
3486-30-4	C.I. Acid blue 7, sodiumDye		<p>EU PBTs</p>	<p>https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf</p> <p>https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-</p> <p>https://echa.europa.eu/search-for-chemicals?</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-1&p_p_col_pos=1&p_p_col_count=2</p> <p>https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf</p> <p>https://ec.europa.eu/growth/sectors/cosmetics/products/cmr-substances_en</p> <p>https://echa.europa.eu/information-on-chemicals/cl-inventory-database?p_p_id=dissclininventory_WAR_dissclininventoryportlet&p_p_lifecycle=0&p_p_state=normal&p_p_mode=view&p_col_id=column-</p> <p>https://echa.europa.eu/search-for-chemicals?</p>

https://leginfo.ca.gov/faces/jsp/NavClient.xhtml?_afid=2017201805B258