# **Safety Data Sheet**

Issue Date: 04-Jun-2024 Revision Date: 04-Jun-2024 Version 1

## 1. IDENTIFICATION

Product identifier

Product Name SPLASH Glycerin Free RV Marine Antifreeze -50F

Other means of identification

SDS# SPLASH-049

Product Code 619522-35: SPLASH -50F RVAF PREMIUM 6/1 GAL (PG ONLY)

619523: SPLASH -50F RVAF PREMIUM 2/2.5 GAL (PG ONLY) 900954: SPLASH -50F RVAF PREMIUM 55 GAL DRUM (PG ONLY) 619250-TOTE: SPLASH -50F RVAF PREMIUM 250 GAL TOTE (PG ONLY)

#### Recommended use of the chemical and restrictions on use

**Recommended Use** For industrial use.

# 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 According to product

specification

Physical state Liquid

**Odor** Characteristic

## Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Propylene Glycol	57-55-6	30-40

<sup>\*\*</sup>If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 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** Not determined.

## Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

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#### **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.

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## 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

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**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

According to product specification **Appearance** Odor Characteristic Color Not determined **Odor Threshold** Not determined

Property Values Remarks • Method

No data available Hq Melting point / freezing point No data available Initial boiling point and boiling No data available range

Flash point No data available **Evaporation Rate** Not determined Flammability (Solid, Gas) Liquid-Not applicable

Flammability Limit in Air

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

**Vapor Pressure** Not determined **Vapor Density** No data available **Relative Density** Not determined **Water Solubility** Not determined Solubility in other solvents Not determined **Partition Coefficient** Not determined **Autoignition temperature** No data available Decomposition temperature Not determined Kinematic viscosity Not determined **Dvnamic 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

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### Information on likely routes of exposure

**Product Information** 

**Eye Contact** Avoid contact with eyes.

**Skin Contact** Avoid contact with skin.

**Inhalation** Avoid inhalation.

**Ingestion** Do not ingest.

**Component Information** 

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Propylene Glycol	= 20 g/kg (Rat)	= 20800 mg/kg ( Rabbit )	-
57-55-6			

## Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Please see section 4 of this SDS for symptoms.

## 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.

## **Numerical measures of toxicity**

#### The following values are calculated based on chapter 3.1 of the GHS document

 Oral LD50
 >10,000 mg/kg

 Dermal LD50
 >10,000 mg/kg

# 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.

Dama 410

**Component Information** 

Chemical name	Algae/aquatic plants	Fish	Crustacea
Propylene Glycol	EC50: =19000mg/L (96h,	LC50: =51600mg/L (96h,	EC50: >1000mg/L (48h, Daphnia
57-55-6	Pseudokirchneriella subcapitata)	Oncorhynchus mykiss)	magna)
		LC50: 41 - 47mL/L (96h,	
		Oncorhynchus mykiss)	
		LC50: =51400mg/L (96h,	
		Pimephales promelas)	
		LC50: =710mg/L (96h, Pimephales	
		promelas)	

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## Persistence/Degradability

Not determined.

#### Bioaccumulation

There is no data for this product.

**Mobility** 

Partition coefficient
-1.07

#### 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

**Note** Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

**DOT** Not regulated

IATA Not regulated

<u>IMDG</u> Not regulated

# 15. REGULATORY INFORMATION

# International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AIIC
Propylene Glycol	Х	ACTIVE	Х	X	X	X	Х	X	X

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

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#### **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

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#### **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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Propylene Glycol	X		X
57-55-6			

## **16. OTHER INFORMATION**

NFPA_	Health hazards	Flammability	Instability	Special hazards
HMIS	- Health hazards -	- Flammability -	- Physical hazards -	Personal Protection Not determined

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#### **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** 

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