

SAFETY DATA SHEET

Issuing Date 3-January-2025

Revision Date Initial

Revision Number 0

This document complies with the US OSHA Hazard Communication Standard (29 CFR 1910.1200),

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name Aluminum Boat

Cleaner Recommended use of the chemical and restrictions on use

Recommended Use Cleaner

Uses advised against No information available

Supplier's details

Supplier Address

Captains Preferred Products
122220 Atlantic Blvd
Suite 130 34
Jacksonville, FL 32225
Email: team@captainspreferredproducts.com
www.captainspreferredproducts.com

Emergency telephone number

Chemical Emergency Phone Number 904-321-9414

2. HAZARDS IDENTIFICATION

Classification

This product is considered hazardous according to the criteria set within the US OSHA Hazard Communication Standard (29 CFR 1910.1200),

Skin Irritation	Category 1B
Causes serious eye damage	Category 1

Label Elements

Signal Word

Danger



Hazard Statements

Causes skin irritation
Causes serious eye damage

Prevention:

Wash exposed skin thoroughly after handling.
Wear protective gloves/ protective clothing/ protection/face protection.

Response:

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Physical and Health Hazards Not Otherwise Classified

Not applicable.

Skin

- If skin irritation or rash occurs: Get medical advice/attention.
- Wash contaminated clothing before reuse.
- IF ON SKIN (or hair): Rinse skin with plentyTake off immediately all contaminated clothing. Rinse skin with water/shower.

Eyes

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Storage

- Store locked up.
- Store in a well-ventilated place. Keep cool.

Disposal

- Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

The individual chemical identities of the ingredients of this mixture are considered to be proprietary information and trade secrets in accordance with paragraph (i) of §1910.1200. As such they are withheld in accordance with the provisions of the law.

Hazardous components

Component	CAS-No.	Concentration [%]
Acetic acid	64-19-7	0.5 – 6.0
Sulfonic Acids, C14-16-alkane Hydroxy and C14-16-alkene, Sodium Salts	68439-57-6	0.5 – 1.0
Sulfuric Acid	7664-93-9	0.25 – 0.75

4. FIRST AID MEASURES**Description of necessary first-aid measures**

Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Inhalation	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
Ingestion	Call a physician or Poison Control Center immediately. Do NOT induce vomiting.
Protection of First-aiders	Remove all sources of ignition. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects Hives. Itching. Rashes. Irritation.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician May cause an allergic skin reaction.

5. FIRE-FIGHTING MEASURES

<u>Suitable Extinguishing Media</u>	Use: Water spray. Carbon dioxide (CO ₂). Foam.
<u>Unsuitable Extinguishing Media</u>	Do not use a solid water stream as it may scatter and spread fire.
<u>Specific Hazards Arising from the Chemical</u>	Flammable. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapors may accumulate in confined areas (basement, tanks, hopper/tank cars, etc.). Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	Yes.
<u>Protective Equipment and Precautions for Firefighters</u>	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 Remove all sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

Environmental Precautions

Environmental Precautions Prevent further leakage or spillage if safe to do so. Avoid release to the environment. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.
Collect spillage. Dispose of contents/container to an approved waste disposal plant. See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

Methods for Containment Dike far ahead of liquid spill for later disposal.

Methods for Cleaning Up Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Use personal protective equipment. Use clean non-sparking tools to collect absorbed material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Keep away from open flames, hot surfaces and sources of ignition. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Take precautionary measures against static discharges. Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Store in a well-ventilated place. Keep cool.

Incompatible Products Strong oxidizing agents, Strong acids, Strong bases,

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit

applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Components	CAS-No. :	Type:	Value :	Basis :
Sulfuric acid	7664-93-9	TWA	1 mg/m3	OSHA Z-1
Acetic acid	64-19-7	TWA	25 mg/m3	OSHA PEL

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Appropriate engineering controls

Engineering Measures

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection Skin and Body Protection Respiratory Protection

Use safety goggles tested according to EN 166/ ANSI Z87.1 or equivalent local standard.
Wear protective gloves/clothing.
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures

When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing. Remove and wash contaminated clothing before re-use. Contaminated work clothing should not be allowed out of the workplace. Wash face, hands and any exposed skin thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State
Odor

Liquid.
Characteristic.

Appearance
Odor Threshold

.Clear
No information available.

Property

Values

Remarks/ - Method

pH	No data available	None known
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor Pressure	No data available	
Vapor Density	No data available	None known
Relative Density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Insoluble in water.	None known
Solubility in other solvents	Practically insoluble.	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known

Flammable Properties

Not flammable

Explosive Properties	No data available
Oxidizing Properties	No data available

Other information

VOC Content (%)	No data available
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10. STABILITY AND REACTIVITY

<u>Reactivity</u>	No data available.
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<u>Chemical stability</u>	Stable under recommended storage conditions.
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<u>Possibility of hazardous reactions</u>	None under normal processing.
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<u>Hazardous Polymerization</u>	Hazardous polymerization does not occur.
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<u>Conditions to avoid</u>	Heat, flames and sparks.
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<u>Incompatible materials</u>	Strong oxidizing agents, Strong acids, Strong bases,
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<u>Hazardous decomposition products</u>	None known based on information supplied.
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11. TOXICOLOGICAL INFORMATION

Please note: Mixtures have not been tested for health hazards. The health hazard information presented is provided in accordance with US 29 CFR 1910.1200 and is based on the testing of individual components which have been shown to cause or may cause these health effects when tested at higher concentrations or at full strength.

Information on likely routes of exposure**Product Information**

Inhalation	None under normal use conditions
Eye Contact	Causes serious eye irritation.
Skin Contact	Causes skin irritation. May cause sensitization by skin contact.
Ingestion	Expected to be allow ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Rash, Irritation
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Delayed and immediate effects and also chronic effects from short and long term exposure

Respiratory or Skin Sensitization	May cause sensitization by skin contact.
Germ Cell Mutagenicity	No information available.
Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen.

IARC: (International Agency for Research on Cancer)

Group 2B* - *Listed as a Group 2B possibly carcinogenic to humans by the International Agency for Research on Cancer (IARC). In our expert opinion, myrcene should not be characterized as possibly carcinogenic to humans.

Components	:	Sulfuric acid
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Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration Hazard	No information available.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Ecological information is not reported.

Persistence and Degradability	No information available.
Bioaccumulation	No information available.
Mobility	No information available.
<u>Other Adverse Effects</u>	No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Dispose of in accordance with local, state and federal regulations.
Contaminated Packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

Note:	This shipping size falls into limited quantity exemptions that do not require labeling or placarding except if transported by aircraft. Under U.S. DOT transportation regulations, this product can be re-classed as a Limited Quantity in accordance with 49 CFR 173.306(i). Under Transport Canada regulations, this product can be re-classed as a Limited Quantity in accordance with Section 1.17. Under IMDG regulations (Amdt 35-10), this product can be re-classed as a Limited Quantity in accordance with Chapter 3.4.
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DOT

UN-Number	Not regulated
Proper shipping name	Not regulated
Hazard Class	Not regulated
Packing Group	Not regulated
Marine pollutant	Not regulated

MEX

UN-Number	Not regulated
Proper Shipping Name	Not regulated
Hazard Class	Not regulated
Packing Group	Not regulated
Description	Not regulated

IATA

UN-Number	Not regulated
Proper Shipping Name	Not regulated
Hazard Class	Not regulated
Packing Group	Not regulated
ERG Code	Not regulated
Description	Not regulated

IMDG/IMO

UN-Number	Not regulated
Proper Shipping Name	Not regulated
Hazard Class	Not regulated
Packing Group	Not regulated
EmS No.	Not regulated
Marine Pollutant	Not regulated
Description	Not regulated

15. REGULATORY INFORMATION

Only relevant information is reported

SARA 311/312 Hazards. : Skin corrosion or irritation
Respiratory or skin sensitization Aspiration hazard

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA	Health Hazard 2	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazard 2*	Flammability 0	Physical Hazard 0	Personal Protection X

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General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet