

SAFETY DATA SHEET

Revision Date: 4/13/21

This Safety Data Sheet may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 and ANSI Z400-1-1998.

Section 1: Identification of the Product and of the Company

Product Code	CA-500V1
Trade Name	Wheel Cleaner Concentrate
Product Description	Mixture
General Use	Wheel/Rim Cleaner
Manufacturer	Plesh Contract Packaging
Address	711 Northland Avenue Buffalo, NY 14211
Phone	(716) 883-4000 (8am-4pm M-F)
Fax	(716) 892-1171
Chemtrec	(800) 262-8200 (24 hour)
Outside U.S.	(703) 741-5500

Section 2: Hazards Identification

OSHA Hazards	Corrosive liquid
Signal Word	Danger
Hazard Statement(s)	H302 Harmful if swallowed H315 Causes skin irritation H318 Causes serious eye damage

Pictogram(s)



Precautionary Statement(s)	P102 Keep away from children.
	P305 IF IN EYES: Rinse cautiously with water for several minutes.
	+351 Remove contact lenses if present and easy to do so –
	+338 continue rinsing.
	P302 IF ON SKIN: Rinse with water/shower.
	P301 IF SWALLOWED:
	+310 Immediately call a POISON CENTER/physician,
	+330 Rinse mouth with water.
	+331 Do NOT induce vomiting.

Section 3: Composition/Information on Ingredients

Component	CAS # / EINECS #	Percentage
Ammonium bifluoride	1341-49-7 / 215-676-4	4.0-8.0%
Phosphoric acid	7664-38-2 / 231-633-2	4.0-8.0%
Di(propylene glycol) butyl ether	29911-28-2 / 249-951-5	4.0-8.0%

Ammonium C6-10 polyoxyethylene sulfate	68037-05-8 / NA	4.0-8.0%
Glycolic acid	79-14-1 / 201-180-5	4.0-8.0%
2-Butoxyethanol	111-76-2 / 203-905-0	1.0-3.0%
Xanthan gum	11138-66-2 / 234-394-2	0.1-1.0%
Magnesium dinitrate	10377-60-3 / 231-104-6	<0.1%
Magnesium chloride	7786-30-3 / 232-094-6	<0.1%
5-Chloro-2-methyl-4-isothiazolin-3-one	26172-55-4 / 247-500-7	<0.1%
Methyl-4-isothiazolin-3-one	2682-20-4 / 220-239-6	<0.1%

The specific chemical identities and/or exact percentage concentration of composition may have been withheld as a trade secret.

Section 4: First Aid Measures

Inhalation	Remove to fresh air.
Skin Contact	Wash with soap and water. Rinse thoroughly.
Eye Contact	Rinse with water for 15 minutes. Get medical attention if irritation persists.
Ingestion	Do not induce vomiting. Get medical attention.
Symptoms/Effects	Skin irritations or redness.

Section 5: Firefighting Measures

Hazardous Combustion Products	Possible oxides of carbon.
Firefighting Instructions	Use water mist to cool fire exposed drum.
Firefighting Equipment	Bunker gear and SCBA.

Section 6: Accidental Release Measures

Land Spill	Avoid run off into storm sewers or ditches by containment with sand or absorbent material.
Water Spill	Remove from water with suitable absorbent material.

Section 7: Handling and Storage

Precautions for Safe Handling	Take normal care to prevent prolonged skin contact.
Precautions for Safe Storage	Keep from freezing or from heating above 110°F. Store in original container.

Section 8: Exposure Controls/Personal Protection

Components	OSHA PEL & ACGIH TLV
Ammonium Bifluoride	2.5 mg/m ³
Phosphoric Acid	1 mg/m ³

Engineering Controls	The use of mechanical ventilation is not needed under normal conditions.
Personal Protective Measures	The use of rubber gloves and goggles is recommended.

Section 9: Physical and Chemical Properties

Appearance	Gel-like, clear orange liquid
Odor	Surfactant
Odor Threshold	Not available
Vapor Pressure	Not available
Vapor Density	Not available
Specific Gravity	1.059
pH	3.0 – 5.5
Viscosity	Not available
Weight/Gallon	8.82 lb/gal
Freezing Point	Not available
Boiling Point	Not available
Solubility in Water	Completely
Percent Volatile	Not available
Flash Point and Method	Will not flash
Flammable Limits	Not available
Auto Ignition Temperature	Not available
Decomposition Temperature	Not available
Evaporation Rate	Not available
Partition Coefficient: n-octanol/water	Not available
VOC%	0 wt%

Section 10: Stability and Reactivity

Chemical Stability	This product is stable and hazardous polymerization will not occur.
Materials to Avoid	Strong oxidizing agents, strong acids, and strong bases.
Conditions to Avoid	None known
Hazardous Decomposition	Possible oxides of carbon.

Section 11: Toxicological Information

The complete toxicological data for each ingredient is unknown and otherwise beyond the scope of this document.

Section 12: Ecological Information

This product is harmful to fish and algae upon immediate exposure.

Section 13: Disposal Considerations

Refer to Sections 5, 6, and 15 for disposal and regulatory information.

Section 14: Transportation Information

DOT Shipping Description	Corrosive liquid
UN Number(s)	3265, 3453, 1727
Proper Shipping Name	Corrosive Liquid Mixture (Glycolic Acid, Ammonium Hydrogenbiflouride, Phosphoric Acid)
Class	8
Packing Group	II

Section 15: Regulatory Information

TSCA	All components are listed on the TSCA.
CERCLA	Not reportable
SARA	
Components	Hazards
Ammonium Laureth Sulfate	Immediate, Fire Hazard
Ammonium Biflouride	Acute, Chronic Hazard

Section 16: Other Information

NFPA Rating Health Hazard-2 Fire-0 Reactivity Hazard-0
Key: 4=severe, 3=serious, 2=moderate, 1=slight, 0=minimal

Disclaimer The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third person. Proximate cause by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material, even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Prepared by Plesh Contract Packaging Central Laboratory.
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