

MATERIAL SAFETY DATA SHEET

ALUMINUM SAFE PROPYLENE GLYCOL

SECTION 1 IDENTIFICATION

COMPANY NAME: CHEMICAL SPECIALTIES, INC.
EMERGENCY PHONE NUMBER: 303-675-0944
TRADE NAME: PROPYLENE GYLCOL ALUMINUM SAFE

SECTION 2 HAZARDOUS INGREDIENTS

<u>Chemical Name/ Common Name</u>	<u>Cas#</u>	<u>%</u>	<u>TLV Source</u>
Propylene glycol	000057-55-6	98	N/A
Deionized Water	007732-18-5		N/A
Proprietary Components	N/A	2	N/A

This document is prepared pursuant to the OSHA Hazard Communication Standard (29CFR 19101200). In addition, other substances not "Hazardous" per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

NFPA RATINGS (Scale 0-4)	<u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	<u>Other</u>
	1	0	0	N/A

SECTION 3 PHYSICAL DATA

BOILING POINT: 370F, 188C	SPECIFIC GRAVITY:(H2O=1) N/C
VAPOR PRESSURE (mm Hg):.22 mmHg@20C	ph: 8.3-8.0
VAPOR DENSITY (Air=1): 2.62	EVAPORATION RATE: unknown
SOLUBILITY IN WATER: COMPLETE	APPEARANCE/ODOR: clear

SECTION 4 FIRE AND EXPLOSIN HAZARD DATA

FLASH POINT: 350F
EXTINGUISH MEDIA: NONE NEEDED
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY: Stable in normal temp range (-30F-250F)
INCOMPATIBLE MATERIALS: Unknown
DECOMPOSITION PRODUCTS: N/A
CONDITIONS TO AVOID: NONE
HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION 6 EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with water for at least 15 minutes
Skin: Wash with flowing water or shower
Ingestion: Induce vomiting for large amounts, consult medical
Inhalation: Remove to fresh air

SECTION 7 PRECAUTIONS FOR SAFE HANDLING

SPILLS: Absorb small spills with dry absorbent. Dispose of according to federal, state, and local regulations.

HANDLING: Wear chemical goggles, rubber gloves, and protective clothing. Store in a cool, dry place. Keep from freezing.

KEEP[OUT OF REACH OF CHILDREN. READ PRODUCT LABEL.

SECTION 8 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None

VENTILATION REQUIREMENTS: Local exhaust adequate

PROTECTIVE GLOVES: Neoprene or rubber gloves, solvent resistant

EYE PROTECTION: Goggles or face shield

OTHER PROTECTIVE CLOTHING: Boots and apron, safety shower and eyewash station nearby.

HANDLING AND STORAGE: Normal safe practices.

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