

MATERIAL SAFETY DATA SHEET

STRAIGHT PROPYLENE GLYCOL

SECTION 1 IDENTIFICATION

COMPANY NAME: CHEMICAL SPECIALTIES, INC.
EMERGENCY PHONE NUMBER: 303-675-0944
TRADE NAME: STRAIGHT PROPYLENE GLYCOL

SECTION 2 HAZARDOUS INGREDIENTS

<u>Chemical Name/ Common Name</u>	<u>Cas#</u>	<u>Percentage</u>	<u>TLV Source</u>
Propylene glycol	000057-55-6	99%	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.

<u>NFPA RATINGS (Scale 0-4)</u>	<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: 9.5-10
VAPOR DENSITY (Air=1): 2.62	EVAPORATION RATE: unknown
SOLUBILITY IN WATER: COMPLETE	APPEARANCE/ODOR: clear

SECTION 4 FIRE AND EXPLOSION 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.

MATERIAL SAFETY DATA SHEET

STRAIGHT PROPYLENE GLYCOL

SECTION 6 EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with water for at least 5 minutes
Skin: Wash with flowing water or shower
Ingestion: Induce vomiting for large amounts, consult medical
Inhalation: Remove to fresh air

SECTION 7 SPECIAL PROTECTION INFORMATION

Respiratory Protection: None Ventilation Requirements: Local exhaust adequate
Protective Gloves: None Eye Protection: None Required
Other Protective Clothing: None Work Hygienic Practices: Keep out of eyes

SECTION 8 SPILL OR LEAK PROCEDURES

Steps to be taken if Released or Spilled: Contain spill, remove with inert absorbent material. Wash spill area with water.
Waste Disposal Methods: In accordance with federal, state and local regulations

SECTION 9 STORAGE AND HANDLING INFORMATION

Precautions to be taken in handling and storage: keep from freezing, keep out of reach of children.

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE