



Physo Plant
JEP

PRODUCT NAME: COLORTHANE (LT. GRAY)
PRODUCT NUMBER: 60COLG

MATERIAL SAFETY DATA SHEET

Per 29 CFR 1910.1200

DATE PREPARED : 2/19/91

SECTION I

BRULIN & COMPANY, INC. P.O. BOX 270, INDIANAPOLIS, IN 46206-0270 (317) 923-3211
WEST COAST FACTORY SOUTHEASTERN FACTORY
Richmond, California Tampa, Florida

24 HOUR EMERGENCY NUMBER (317) 923-3233
CHEMTREC 1-800-424-9300

IDENTITY (As listed on label): COLORTHANE (LT. GRAY)
HMIS HAZARD RATINGS: Health: 1
Flammability: 2
Reactivity: 0

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS #	OSHA PEL	ACGIH TLV-TWA	OTHER LIMITS RECOMMENDED	PERCENT
Aliphatic Petroleum Distillates, Mineral Spirits	8032-23-4	300 PPM	100 PPM		30-50
Kaolin	1332-58-7	10 MG/M3	10 MG/M3		1-5
Titanium Dioxide	13463-67-7	10 MG/M3	10MG/M3		1-5
*Barium Compounds, Sulfuric Acid, Barium Salt	7727-43-7	Not Estab.	Not Estab.	None	0.2

SECTION 313 SUPPLIER NOTIFICATION
The toxic chemical(s) listed above which are marked with an (*) are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 315-385 F Specific Gravity (H2O=1):
Vapor Pressure (mm Hg): Unknown Melting Point: Not Applicable
Vapor Density (Air=1): Heavier than air Evaporation Rate (Ether=1): Less than 1
Solubility in Water: Insoluble
Appearance and Odor: Lt. Grey opaque liquid, solvent odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 100 F
Flammable Limits LEL 1.0 UEL Unknown
Extinguishing Media: Dry chemicals, foam, carbon dioxide or water fog.
Special Fire Fighting Procedures: Spray front to back. Water fog may be used to keep closed containers cool. Use self contained breathing apparatus with full face piece operated under positive pressure.
Unusual Fire and Explosion Hazards: Never use welding or cutting torch on or near drum, even empty. Vapors are heavier than air and may travel along ground or be moved by ventilation and ignited by heat, pilot lights and other flames located distant from material handling point.

SECTION V - REACTIVITY DATA

Stability Unstable ☐ Stable ☒ Conditions to Avoid: Hot surfaces, electrical arcs, Open flames, sparks.

Incompatibility (Materials to Avoid): Strong oxidizers

Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide

Hazardous Polymerization: May Occur ☐ May Not Occur ☒

Conditions to Avoid: None

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Ingestion? Yes Skin? Yes Inhalation? Yes Eyes?

Health Hazards (Acute and Chronic): Inhalation - may cause nasal and respiratory irritation. Chronic overexposure may cause central nervous system depression and possible liver and kidney damage. Ingestion - May cause gastrointestinal irritation. Aspiration of minute amounts of material into the lungs may cause mild to severe pulmonary injury and possible death. Skin - Prolonged or repeated exposure may cause irritation, defatting, dermatitis. Eyes - May cause severe irritation. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure: Direct eye contact may result in redness, tearing. Swallowing may cause nausea, vomiting, and diarrhea. Excessive inhalation may cause dizziness, nausea, fatigue, headach and drowsiness. Prolonged skin contact may cause drying or cracking of skin.

Medical Conditions Generally Aggravated by Exposure: May aggravate an existing dermatitis. Persons with impaired lung function or asthma-like conditions may experience additional breathing difficulties.

Emergency & First Aid Procedures:

Eye Contact: Flush with large amounts of water for 15 minutes lifting upper & lower lids occasionally. Get medical attention.

Inhalation: If affected, remove to fresh air. Administer oxygen if breathing is difficult.

Skin Contact: Wash with mild soap and water. Remove contaminated clothing and launder before reuse.

Ingestion: DO NOT induce vomiting. Keep person warm, quiet, and get immediate medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Remove all sources of ignition. Ventilate the area well. Absorb on solid absorbent and shovel into containers with non-sparking tools.

Waste Disposal Method: Dispose according to Federal, State and Local Laws and 40 CFR.

Precautions to be Taken in Handling and Storing: Store between 40 and 90 F.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): If TLV is exceeded, cartridge mask for organic vapors.

Ventilation: Provide sufficient mechanical (general and/or local exhaust ventilation to maintain exposure below TLV(s).

Protective Gloves: Recommended - Nitrile or Neoprene

Eye Protection: Safety glasses with side shields.

Other Protective Clothing or Equipment: As necessary to prevent skin contact.

Work/Hygienic Practices: Avoid breathing spray mists.