

Safety Data Sheet



Date Issued: 11/19/13

MSDS No: Pcorr

Date Revised:

Revision No:

This material safety data sheet conforms to the U.S. department of Labor Occupational Safety and Health Administration requirements of 29 CFR 1910.1200 and is an integral part of any "Right to Know" program. This information should be read by customers and made available to anyone who has reason to use or to come in contact with this product.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: PCorr Corrugated Sheet

Product Description: Polypropylene/Ethylene Copolymer

MANUFACTURER:

CoolSeal USA

232 J St.

Perrysburg, OH 43551

24 HR EMERGENCY TELEPHONE NO.

Chemtrek (US Transportation): (800) 424-9300

Canutec (Canadian Transportation): (613) 996-6666

SECTION 2: HAZARDOUS IDENTIFICATION

- **Emergency Overview**
 - Physical Appearance: Multi-colored Sheets
 - Immediate Concerns: None Known
- **Potential Health Effects**
 - Eyes: None Known
 - Skin: Exposure to molten substance may cause thermal burns
 - Ingestion: Not Applicable
 - Inhalation: Process vapors may cause respiratory tract irritation
- **Signs and Symptoms of Overexposure**
 - Eyes: None Known
 - Skin: Not Applicable
 - Inhalation: Irritation of nose, throat and respiratory tract
 - Chronic Effects: None Known
 - Carcinogenicity: None Known
 - Mutagenicity: None Known
- **Reproductive Toxicity**
 - Reproductive Effect: None Known
 - Teratogenic Effects: None Known
- **Medical Conditions Aggravated:** None Known
- **Routes of Entry:** Eye, Inhalation
- **Target Organ Statement:** None Known

Safety Data Sheet

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- Chemical Name: C.A.S. #9010-79-1

Important Note:

Pigments, additives and stabilizers are fully encapsulated in resin and are not expected to cause any hazardous conditions when processed in accordance with good manufacturing practices.

Any substance listed in section 3 are those identified as being present at a concentration of 1.0% or greater, or 0.1% or greater if the substance is on the list of carcinogens cited in the OSHA HAZARD COMMUNICATION STANDARD or by the respective manufacturer. Where a proprietary ingredient shows, the identity of this substance may be made available as provided in 29 CFR 1910.1200.

SECTION 4: FIRST-AID MEASURES

- Emergency First Aid Procedures: if burned by molten material, cool as quickly as possible with water and see a physician to remove adhered material and treatment or burn.
- Smoke or Dust Inhalation: Remove person to fresh air and consult a physician.

SECTION 5: FIRE FIGHTING MEASURES

- Fire Extinguishing Media: Carbon Dioxide, Foam, Dry Chemical, Water Spray.
- Special Fire Fight Measures: Recommend NIOSH approved self-contained breathing apparatus.
- Unusual Fire and Explosion Hazards: Decomposition and combustion products maybe hazardous.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- General Procedures: Vacuum or sweep up and return to container or discard if contaminated.
- Waste disposal Method: Solid waste disposal in accordance with Federal, State, and Local Regulations.

SECTION 7: HANDLING AND STORAGE

- General Procedures: Keep away from excessive heat, cold, and/or moisture.
- Handling: Grounded and bonded containers when transferring material.
- Storage: Store in area away from flame. Area protected with automatic sprinklers.
- Electrostatic Accumulation Hazard: Material may accumulate static charge during transfers. Grounded and bonded containers when transferring material.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls: Provide adequate room ventilation. Provide adequate ventilation at the extruder to minimize exposure to process vapors. Eliminate ignition sources during repair and maintenance operations.
- Personal Protective Equipment
 - Eyes and Face: Wear safety lenses with side shields (or goggles).
 - Skin: When handling or processing materials at elevated temperature or in a molten state, wear protective clothing over the skin to prevent contact. Wear suitable gloves.
 - Respiratory: A respiratory protection program that meets OSHA 1910.134, ANSI Z88.2 and/or CSA Z94.4-93 requirements must be followed whenever workplace conditions warrant use of a respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Safety Data Sheet

- Physical State: Solid
- Odor: Slight Waxy Odor
- Appearance: Flat Plank
- Color: Various: Blue, Black, White, Green, Yellow, Gray, Red, Orange.
- pH: Not Applicable
- Percent Volatile: <0.4%
- Vapor Pressure: Not Applicable
- Vapor Density: Not Applicable
- Boiling Point: Not Applicable
- Freezing Point: Not Applicable
- Melting Point: > 120°C (248°F)
- Solubility in Water: Negligible
- Evaporation Rate: Not Applicable

SECTION 10: STABILITY AND REACTIVITY

- Stability: Stable Material
- Conditions to Avoid: None Known
- Incompatibility (Material to avoid contact with): None Known
- Hazardous Decomposition By-Products: Thermal decomposition and burning may produce carbon Monoxide and Carbon Dioxide.
- Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

- None Known