Safety Data Sheet

Hazard Communication Safety Data Sheets – Cable Filler

The Hazard Communication Standard (HCS) requires chemical manufacturers, distributors, or importers to provide Safety Data Sheets (SDSs) (formerly known as Material Safety Data Sheets or MSDSs) to communicate the hazards of hazardous chemical products.

Section 1, Identification:

Product Codes:	All Cable Filler Products
Product Name/Synonyms:	PP Cable Filler
Chemical Description:	Polyolefin fiber
Manufacturer Address:	Ashraf Plastic Works Chattha Colony Jaranwala Road Opp. OOTCL Petrol Pump Near Phool Mandi Lahore
Telephone:	+92-423-7925070

Section 2, Hazard(s) identification:

Health Effects:

Eyes:	None known.
Skin:	None known.
Inhalation:	N.A.
Ingestion:	N.A.

Emergency overview

NO PARTICULAR HAZARDS KNOWN
Keep container tightly closed.
Avoid ingestion.
Avoid contact with the skin, eyes and clothing.
Wash thoroughly after handling.

Section 3, Composition/information on ingredients:

Components	Percent by Weight	C A S No.	***Exposure Limits*** TWA (8 Hour)	Short Term (15 Min.)
Proprietary Polyolefin Blend	>99%	9003-07-0	Not Established	
Azodicarbonamide	<1%	123-77-3	Not Established	

The composition of this material is proprietary.
This material as sold is not hazardous per 29 CFR 1910.1200 criteria.

Section 4, First-aid measures:

First Aid Procedures:

Eyes: If irritation occurs, flush eyes immediately with large amounts of water for at least 15 minutes and continue flushing until irritation subsides. If redness or irritation persists, contact a physician.

Skin: Use good personal hygiene and wash thoroughly after handling. If redness or irritation persist, contact a physician.

Inhalation: If difficulties occur after vapor/aerosol has been inhaled, remove to fresh air and seek medical attention.

Ingestion: Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control center or doctor.

Most important symptoms and effects, both acute and delayed
Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Indication of any immediate medical attention and special treatment needed
Note to physician
Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

Section 5, Fire-fighting measures:

		Flammable (Explosive) Limits (Percent by Volume)	
Flash Point (Specify Method):	N.A.	Lower Explosive Limit:	N.A.
Flammability Class:	N.A.	Upper Explosive Limit:	N.A.

Fire Extinguishing Media:	Foam, Water spray, Carbon Dioxide, Dry Chemical
Unsuitable Fire Extinguishing Media (for safety reasons):	Water Jet
Special Fire Fighting Procedures:	None
Special hazards arising from the substance or mixture:	Hazards during firefighting (carbon monoxide, carbon dioxide, harmful vapors, nitrogen oxides, fumes/smoke, carbon black)
Unusual Fire & Explosion Hazards:	None known; expected to be similar to ordinary combustible.

Section 6, Accidental release measures:

Personal precautions, protective equipment and emergency procedures
Use personal protective clothing. Do not breathe vapor/aerosol/spray mists. Sources of ignition should be kept well clear. Handle in accordance with good building materials hygiene and safety practice.
Environmental precautions
Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up
For small amounts: Pick up with inert absorbent material (e.g. clay or diatomaceous earth). Place absorbed material in the same container as the spilled substance/product for disposal.

Section 7, Handling and storage:

Handling: None
Avoid aerosol formation. Avoid inhalation of mists/vapors. Avoid skin contact. No special measures necessary provided product is used correctly.

Storage:
Avoid storing near strong oxidizers.
Avoid sources of ignition.
Use caution when stacking to avoid unstable conditions.
Store at temperatures below 140^{o}F
Store in a sprinklered warehouse.

Section 8, Exposure controls/personal protection:

Eye Protection:	Safety glasses with side-shields
Gloves:	Chemical resistant protective gloves.
Respiratory:	None required. Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) respirator as necessary.
Body protection:	Body protection must be chosen based on level of activity and exposure.

General safety and hygiene measures:
In order to prevent contamination while handling, closed working clothes and working gloves should be used. Handle in accordance with good building materials hygiene and safety practice. When using, do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift the

skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

Section 9, Physical and chemical properties:

Appearance and Odor:	Fiber; translucent to opaque in color without any odor
Odor Threshold:	N.A.
Boiling Point:	N.A.
Specific Gravity (Water=1):	approx. 0.91 (at 25 Deg. C)
Freezing Point:	N.A.
Vapor Density (Air=1):	N.A.
pH:	N.A.
Vapor Pressure (mm of mercury):	N.A.
Solubility in Water:	N.A
Evaporation Rate:	N.A.

Section 10, Stability and reactivity:

General Reactivity:	Stable
Incompatibility (Materials to Avoid):	Strong acids, strong bases, strong oxidizing agents.
Hazardous Decomposition Products:	Not tested; expected to be similar to ordinary combustion.
Hazardous Polymerization:	..X.. Will Not Occur ..... Will Occur
Conditions to Avoid:	See SDS section 7 – Handling and storage

Section 11, Toxicological information:

Primary routes of exposure
Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Toxicity/Effects

Acute toxicity
Assessment of acute toxicity: Virtually nontoxic after single ingestion. Based on available Data, the classification criteria are not met.

Irritation/Corrosion
Assessment of irritating effects: No irritation is expected under intended use and appropriate handling. Based on available Data, the classification criteria are not met.

Chronic Toxicity/Effects

Repeated dose toxicity
Assessment of repeated dose toxicity: No reliable data was available concerning repeated dose toxicity. Based on available Data, the classification criteria are not met.

Genetic toxicity
Assessment of mutagenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

Carcinogenicity
Assessment of carcinogenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

Reproductive toxicity
Assessment of reproduction toxicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

Teratogenicity
Assessment of teratogenicity: The chemical structure does not suggest a specific alert for such an effect. Based on available Data, the classification criteria are not met.

Other Information
Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.