

MATERIAL SAFETY DATA SHEET

MSDS# SS-001

Chemical Family: Polymeric

SECTION I: PRODUCT IDENTIFICATION

Chemical Names and Synonyms: Particulate Cured Rubber Compound

Formula Proprietary

Trade Name: SoftSand[®]

Chemical Family: Polymer

Telephone Number: 330-668-2645

SECTION II: HAZARDOUS INGREDIENTS

The product is a cured blend of thermoset rubbers and is non-hazardous as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION III: PHYSICAL DATA

Boiling Point (deg F): N/A

Vapor Pressure (mm Hg): N/A

Vapor Density: N/A

Solubility in Water: Insoluble

Percent Volatile by Volume: N/A

Evaporation Rate: N/A

Odor: Very Slight Characteristic

Specific Gravity (H₂O = 1.00): 1.25 to 1.50.

Appearance: Granular Elastomeric Particles of various sizes and colors.

SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: Greater than 199C (390F)

Flammable Limits: N/A

Auto Ignition Temperature: Greater than 300C (572F)

Extinguishing Media: Water, Foam, ABC Dry Chemical

Special Fire Fighting Procedures: Full emergency equipment with self-contained breathing apparatus should be worn by firefighters. During a fire, irritating and toxic gases may be generated by thermal decomposition and combustion.

Unusual Fire and Explosion Hazards: Fine particles suspended in air could create explosion risk.

SECTION V: REACTIVITY DATA

Stability: Avoid Decomposition Temperatures. If finely ground material is heated above 250F, the material may slowly begin heating up and ignite. Under conditions of normal use, the material is stable.

Hazardous Polymerization: Will not occur.

Materials to Avoid: Strong Oxidizing Agents

SECTION VI: HEALTH HAZARD DATA

As material is cured, adverse effects are not anticipated from normal product use.

Emergency First Aid Procedures: Flush Eyes/Skin with plenty of Water. If irritation persists, consult physician.

Medical Conditions Generally Aggravated by Exposure: Individuals with Chronic Respiratory Disorders (i.e. Asthma, Chronic Bronchitis, Emphysema, etc) may be adversely affected by any fume or airborne particulate exposure.

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken in the event of release or spillage of material: Collect and return to container.

Waste Disposal Method: Dispose of in accordance with State, Local and Federal requirements.

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SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Ventilation should be used to control dust in the work area and characteristic odors that may occur in headspace of containers. Where dusts accumulate in the air a NIOSH approved dust mask is recommended.

Eye Protection: Safety Goggles are recommended.

Other: None

SECTION IX: SPECIAL PRECAUTIONS

Storage Temperature: Below 35C (95F)

Shelf Life: Two years in original packaging

Special Sensitivity: Strong Oxidants, heat

SECTION X: TRANSPORTATION INFORMATION

Not classified as hazardous according to the Department of Transportation

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Prepared by: RDP
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Date: