



Read this Safety Data Sheet (SDS) before handling and disposing of this product. Provide this information to all users of this product. This SDS is provided to assist you in the unlikely event that you experience any difficulties while using or handling the product and provides information on First Aid measures, Fire Safety, accidental spillage, safe handling and disposal.

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Table with 2 columns: Product Name, Manufacturer, Product Use, Address, Contact Info, Emergency, and Emergency Contract Number.

SECTION 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE / MIXTURE:

GHS Classification:

- Not Classified
Signal Word: No Signal Word
Label Codes / Pictograms / Symbols: No Pictograms
Hazard Statements: None under GHS Classification

Additional Information Regarding Hazardous Ingredients: Although this product is composed primarily of Silica Sand (SiO2), and such sand is potentially a source of respirable dust, the sand particles are thoroughly encapsulated in a coating which captures all dust and should, under normal circumstances and expected use, prevent any normal release of silica dust to the workplace. See Section 7 for handling information.

Table with 2 columns: Storage and Disposal instructions.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Table with 5 columns: Component(s), CAS #, Concentration, %, OSHA (PEL), and ACGIH (TLV). Rows include Silica Sand, Resin, TiO2, and Inorganic Colorants.

All concentrations are percent by weight.
May contain trace elements below the reportable limit.
Note: Values do not denote specifications but rather typical concentration percentages.

SECTION 4 – FIRST AID MEASURES

EYES: DO NOT RUB EYES. Contact with dust may cause irritation by mechanical abrasion. Immediately flush eyes thoroughly with water. Continue flushing eyes for at least 15 minutes, including under lids, to remove all particles. Call physician immediately.

SKIN: Wash skin with cool water and pH-neutral soap or a mild detergent. Seek medical treatment if irritation or inflammation develops or persists.

INHALATION: Dust may irritate the nose, throat and respiratory tract by mechanical abrasion. Coughing, sneezing and shortness of breath may occur following exposures in excess of appropriate exposure limits. Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical help if coughing and other symptoms do not subside. Inhalation of large amounts of product requires immediate medical attention.

INGESTION: Do not induce vomiting. If conscious, have victim drink plenty of water. Call a physician immediately.

Most important symptoms or side effects: Dust may irritate the respiratory tract, eyes and skin.

Recommendations for immediate medical care and special treatment: Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5 – FIREFIGHTING MEASURES

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| FLASH POINT: | Non-flammable |
| FLAMMABLE LIMITS: | LEL - N/A UEL - N/A |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | Products of combustion may include irritating gases. |
| SUITABLE EXTINGUISHING MEDIA: | This product is Non-combustible. Non-flammable. Use an extinguishing agent suitable for the surrounding fire. Water spray, dry chemical, foam or CO2 |
| UNSUITABLE EXTINGUISHING MEDIA: | None anticipated. |
| SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS: | Firefighters should wear full protective gear including self-contained breathing apparatus. Use standard firefighting procedures and consider the hazards of other involved materials. See Section 9 for Flammability Properties. Not flammable. |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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| EMERGENCY PROCEDURES: | Keep unnecessary and unprotected personnel from entering spill area. Do not touch or walk through spilled material. Use adequate ventilation. |
| PROTECTIVE EQUIPMENT: | Use exposure control and personal protection methods as described in Section 8. Ensure adequate ventilation/exhaust extraction. Avoid inhalation of dust and contact with skin and eyes during clean up. |



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| PROPER METHODS OF CONTAINMENT: | Contain and cover spill to minimize dust emission. Collect dry material using a scoop. Avoid actions that cause dust to become airborne. Do not dry sweep. Avoid inhalation of dust and contact with skin. Vacuum dust with equipment fitted with HEPA filter and place in a designated labeled waste container. If material is wet, scrape up wet material and place in an appropriate container. Allow the material to dry before disposal. For major spills: approach from upwind. Prevent wind dispersal. |
| CLEANUP: | Clean up by sweeping, shoveling, vacuuming or flushing with water. Avoid the generation of dust during clean up. Seal the container(s), remove from spill area and properly dispose of the waste material in accordance with existing federal, state and local regulations. |
| DISPOSAL: | Generally inert. Dispose in accordance with local / regional / national / international regulations – or recycle and use beneficially in other applications. |
| PERSONAL PRECAUTIONS: | Use adequate ventilation or dust mask approved by NIOSH/MSHA. Wear adequate eye protection and appropriate protective clothing. |

SECTION 7 – HANDLING AND STORAGE

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| PRECAUTIONS FOR SAFE HANDLING: | Do not breathe dust. Use adequate ventilation and/or dust collection methods. Keep airborne dust concentrations below permissible national exposure limits. Do not rely on your sight to determine if dust is in the air. Use all available work practices to control dust exposures, such as water sprays. Do not permit dust to collect on walls, floors, sills, ledges, machinery, or equipment. Avoid breakage of bagged material or spills of bulk material. Wear appropriate PPE. Avoid contact with skin and eyes. Wash hands thoroughly after handling. Exposed skin may become dry and irritated with prolonged contact. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Hands and/or face should be washed before eating, drinking and smoking and at the end of the shift. Remove contaminated clothing and protective equipment before entering eating areas. Wash or vacuum clothing when it becomes dusty. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure by obtaining and following special instructions before use. Do not handle until all safety precautions have been read and understood. Ground/bond equipment to prevent build-up of static electricity. |
| PRECAUTIONS FOR STORAGE: | Store in original or approved alternative container protected from direct sunlight in a dry, cool and well-ventilated area away from incompatible materials (see below for details) and food and drink. Keep the container(s) tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed. Store bags to avoid accidental tearing, breaking, or bursting. Avoid windblown dust by shielding or covering outdoor stockpiles. Protect from getting wet from atmospheric moisture and other sources. Store away from excessive heat or flame sources. |

SECTION 8 – PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

Engineering Controls: Maintain air levels below the recommended exposure limit using process enclosure and exhaust ventilation if necessary. Supply sufficient replacement air to make up for air removed by exhaust systems. If engineering controls and work practices are not effective in controlling exposures, appropriate personal protective equipment including a NIOSH/OSHA approved respirator with dust prefilter should be worn.

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| ENGINEERING CONTROLS: | <p>Avoid actions that cause dust to become airborne. Use local exhaust or general dilution ventilation to control exposure within applicable limits. Maintain worker exposure below exposure limits.</p> <p>Eye Wash: Ensure that eye wash stations are close to the workplace location.</p> <p>Exposure: Evaluate degree of exposure and use PPE as necessary.</p> <p>Ventilation: Local exhaust or ventilation adequate to reduce exposures below appropriate limits.</p> <p>Other: Respirable dust and quartz levels should be monitored regularly. Dust and quartz levels in excess of appropriate exposure limits should be reduced by all feasible engineering controls, including (but not limited to) wet suppression, ventilation, process enclosure and enclosed employee work stations.</p> <p>Recommended Monitoring Method: NIOSH 0500 / 0600</p> |
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PERSONAL PROTECTIVE EQUIPMENT (PPE).

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| RESPIRATORY PROTECTION: | If engineering controls and work practices are not effective in controlling exposures, appropriate personal protective equipment including a NIOSH/OSHA approved respirator with dust prefilter should be worn. |
| EYE PROTECTION: | Wear safety glasses with side shields or goggles to avoid contact with eyes such as ANSI, CSA or ATM approved glasses or goggles. Dust goggles should be worn if excessive emissions are present and when wearing contact lenses |
| SKIN AND HAND PROTECTION: | Wear impervious abrasion and alkali-resistant gloves, boots, long sleeve shirt, long pants or other protective clothing to prevent or minimize skin contact. Promptly remove dusty or contaminated clothing, and launder before reuse. If contact occurs, wash areas contacted by material with pH neutral soap and water. |
| FOOTWEAR PROTECTION: | No special requirements. Steel toe boots recommended. |
| HYGIENE: | Wash dust-exposed skin with soap and water before eating, drinking, smoking and using toilet facilities. Wash work clothes after each use. |

*Educate and train employees in the safe use and handling of hazardous chemicals.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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| PHYSICAL STATE: | Solid | COLOR: | Safety Yellow |
| ODOR & ODOR THRESHOLD: | Negligible | % VOLATILES: | <1% |
| BOILING POINT: | N/A | PH: | INERT |
| EVAPORATION RATE: | N/A | SPECIFIC GRAVITY: | 2.65 |
| VAPOR DENSITY: | N/A | SOLUBILITY IN WATER: | Insoluble |

SECTION 10 – STABILITY AND REACTIVITY

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| Chemical Stability: | Product is stable under normal conditions. Keep dry until used. Keep away from flames and excessive heat as this could cause the bag to ignite. |
| Reactivity: | Product is stable under normal conditions. |
| Incompatibility: | Dissolves in hydrofluoric acid. |

SECTION 11 – TOXICOLOGY INFORMATION

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| LIKELY ROUTES OF EXPOSURE: | Skin and Eye Contact, Inhalation and Ingestion. |
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Potential Health Effects: Skin Corrosion Property/Stimulativeness

May dry and irritate skin and mucous membranes.

Potential Health Effects: Eye Critical Damage/ Stimulativeness

Eye irritation with possible discomfort or pain, local redness and swelling of the conjunctiva.

Potential Health Effects: Ingestion

May cause gastro-intestinal irritation. If ingested in large quantities may cause nausea, constipation and hypocalcaemia and hemorrhage.

Potential Health Effects: Inhalation

Harmful if inhaled. May cause respiratory tract irritation/inflammation. Exposure may cause coughing and sneezing. Large amounts may cause chemical pneumonitis.

Sensitization: No sensitizing effect known.

SECTION 12 – ECOLOGICAL INFORMATION

No appreciable bioconcentration is expected in the environment.

Toxicity: Safe for aquatic life.



SECTION 13 – DISPOSAL CONSIDERATIONS

See Section 7 for Handling Procedures.

See Section 8 for Personal Protective Equipment recommendations.

Dispose in accordance with local / regional / national / international regulations. Product and packaging can be disposed of or recycled as non-hazardous waste. Not a RCRA hazardous waste. However, under RCRA it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40CFR 261.20-24)

SECTION 14 – TRANSPORTATION CONSIDERATIONS

DOT Information

Not regulated

Technical Shipping Name: Granule, Sand or Aggregate

Freight Class: 50

SECTION 15 – REGULATORY INFORMATION (Non-Mandatory Section as per OSHA: Not a Complete List)

OSHA: Silica sand is considered hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)
CERCLA/SUPERFUND: Not reportable. (40 CFR 117.302) However, we recommend you contact local authorities to verify requirements for your site.

TSCA: Components of this product are listed on the TSCA Inventory.

Canadian WHMIS: Not restricted / non-hazardous.

CEPA: Components of this product are on the Domestic Substances List (DSL).

EINECS: Components of this product are on the European Inventory of Existing Commercial Chemical Substances

HMIS Ratings

Health: 0*

Flammability: 0

Reactivity: 0

*Refer to special statement in Section 2.

SECTION 16 – OTHER INFORMATION**Disclaimer:**

All information contained herein is based on the present state of our knowledge at the date of issue. It is believed to be accurate. It is intended to describe products from the point of view of safety requirements. It should not be construed as guaranteeing specific properties.

Under no circumstances is the user exempt from respecting legislative or administrative requirements related to the product in terms of safety, hygiene, and/or health and environmental protection, nor does SchabelTech assume liability for the user's failure to adhere to such requirements, even if the user's actions were done in consultation with the advice given herein.

This product should be stored, handled and used in accordance with good industrial safety and hygiene practices and according to local regulations. No R-phrases for this product.

For this and other reasons, we do not assume responsibility and expressly disclaim any liability for loss, damage or expense arising out of, or in any way connected with the handling, storage, use of, and/or disposal of the product.

This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. SchabelTech makes no warranties, express or implied, including those covering the implied warranties of merchantability and fitness, regarding the applicability or accuracy of the advice and information herein once the user departs from the proscribed uses.

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.

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