

42972-42976



**MATERIAL SAFETY DATA SHEET**  
**SANDTASTIK REGULAR AND**  
**COLORED SAND**

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**IDENTIFICATION AND USE**

**SECTION I**

**Chemical Family:** Inorganic Feldspathic Mineral  
Composed of:  $Na_2O \cdot Al_2O_3 \cdot 6SiO_2 \cdot K_2O \cdot Al_2O_3 \cdot 6SiO_2 \cdot (Na,K)_2O \cdot Al_2O_3 \cdot 2SiO_2$   
**Uses:** In the manufacture of container and sheet glass, fibre glass insulation wool, ceramic products, paint, plastic, rubber and scouring powder. As filtration media in foundries and for sandblasting.

**SECTION II**

**HAZARDOUS INGREDIENTS**

**Ingredients:** None known.  
No free Silica or Quartz  
**Approximate Concentration (%):**  $SiO_2 = 0\%$   
**LDS0:** None known  
**LCS0:** None known

**SECTION III**

**PHYSICAL DATA**

**Physical State:** Solid  
**Specific Gravity:** 2.61  
**Odour and Appearance:** Odourless; white granular or powder  
**Boiling Point (°C):** 1500°C  
**Solubility in Water:** Negligible

**SECTION IV**

**FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (°C):** Not applicable  
**Explosive Limits:** Not applicable  
**Autoignition Temperature (°C):** Not applicable  
**Extinguishing Media:** Not applicable  
**Special Fire Fighting Procedures:** Not applicable  
**TDG Flammability Classification:** Not applicable  
**Fire and Explosion Hazards:** Not applicable

**SECTION V**

**REACTIVITY DATA**

**Chemical Stability:** Stable  
**Incompatibility:** None known  
**Reactivity:** None known  
**Hazardous Decomposition Products:** None known

**TOXICOLOGICAL PROPERTIES**

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**SECTION VI**

**Inhalation:** Prolonged or repeated exposures to dusty conditions may result in a lung disorder  
**Skin Absorption:** No effect  
**Eye Contact:** May be irritating due to scratching  
**Ingestion:** Possible discomforts due to intentional ingestion of abnormal amounts  
**Effects of Acute Exposure:** May result in dryness of nose and throat  
**Effects of Chronic Exposure:** Prolonged or repeated exposure to dusty conditions may cause a debilitating lung disorder  
**Exposure Limits:** T.L.V.-T.W.A.- 5.0 mg/m<sup>3</sup> respirable dust (A.C.G.I.H. Limits - Nuisance dust)  
**Sensitization of Material:** None known  
**Carcinogenicity, Reproductive Effects, Teratogenicity, Mutagenicity:** None known

**PREVENTIVE MEASURES**

**SECTION VII**

**Personal Protection:** For uncontrolled dusty conditions, use an approved respirator recommended for nuisance dusts  
**Engineering Controls:** Local exhaust or other means of ventilation to control or reduce dust concentrations to within recommended T.L.V.'s  
**Spill Procedure:** Clean up in a manner to control dusting. Re-use uncontaminated material  
**Waste Disposal:** Can be disposed in a suitable disposal site for non hazardous wastes in accordance with applicable environmental regulatory requirements  
**Handling & Storage:** Handle and store in a manner to control a dusty condition  
**Other Precautions:** None

**FIRST AID**

**SECTION VIII**

**Inhalation:** Remove victim to fresh air  
**Skin:** Wash with soap and water  
**Eyes:** Flush thoroughly with water  
**Ingestion:** Obtain medical attention, if necessary  
**Additional Information:** None known

**REACTIVITY DATA**

**SECTION IX**

**Chemical Stability:** Stable  
**Incompatibility:** None known  
**Reactivity:** None known  
**Hazardous Decomposition Products:** None known