

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Manufacturer/Distributor : Kobo Products, Inc.
Address : 690 Montrose Avenue, So. Plainfield, NJ 07080
Emergency Telephone # : (908) 757-0033 Facsimile Number : (908) 757-0905
Trade Name : **Silica Shells**
Chemical Name/ Synonyms : Silica

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINECS #
Silica	112945-52-5, 7631-86-9	231-545-4

SECTION 3: HAZARD IDENTIFICATION

Potential Health Effects

Eye contact may cause mild eye irritation with discomfort, tearing, or blurring of vision.

No adverse effects are expected from incidental skin contact with amorphous silica dust.

Inhalation may cause drying of mucous membranes and irritation of nose, throat, and lungs with nose bleeding, cough, difficult breathing, or shortness of breath. Based on animal experiments, long term exposure to high doses could lead to pulmonary inflammation and subsequent development of chronic diseases. Amorphous silica does not induce the lung effects associated with crystalline silica.

Epidemiology studies have not shown any evidence of fibrosis in workers exposed to amorphous silica dust levels ranging from 2 to 7 mg/m³.

SECTION 4: FIRST AID MEASURES

Emergency First Aid:

Eye Contact : Flush eyes with water for at least 15 min. See physician if irritation persists.
Skin Contact : Flush skin with water.
Inhalation : Remove to fresh air. If breathing is difficult give oxygen. See physician.
Ingestion : None needed for small amounts. For large amounts, if conscious, give water and call physician.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup) : N/A
Flammable Limits LEL/UEL % : N/A
Auto Ignition Temp : Non-flammable
Extinguishing Media : N/A
Special Fire Fighting Procedures : N/A
Unusual Fire And Explosion Hazards : N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

Scoop up. Be careful to avoid dust generation. To help avoid dust generation, cover the powder with a wet towel before scooping. The surface can then be washed with water.

SECTION 7: HANDLING AND STORAGE

Handling : Use with adequate ventilation. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Storage : Keep container tightly closed.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Levels: OSHA ACGIH
