MATERIAL SAFETY DATA SHEET

US Department of Labor

May be used to comply with OSHA's Hazard Communication Administration Standard, 29 CFR 1910.1200 Standards must be consulted For specific requirements.

Occupational Health and Safety
Form approved OMB No. 1218 - 0072
(Non-Mandatory Form)

- Identity (as used on label and list): JF 752-6090
- Identity (as used on label and list): JF 752-6/16
- Identity (as used on label and list): JF 752-816
- Identity (as used on label and list): JF 751-1630
- Identity (as used on label and list): JF 752-3060-50

Description:	Absorbent Clay
Composition:	Hydrous Magnesium Aluminum Silicate
CAS Number:	8031 – 18 – 3
Synonyms:	Fuller's Earth
DOT Listing:	NMFC 48170 Clay, (Crushed or Ground in Bags)

Section II: Hazardous Ingredients / Identity Information

Contains crystalline silica (Typically 0 to 5% at time of manufacture)

Section III: Physical / Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H2O = 1)	1.5
Vapor Pressure:	N/A	Melting Point	N/A
Vapor Density:	N/A	Evaporation Rate (Butyl Acetate = 1)	None
Solubility in Water:	Negligible		
Appearance and Odor:	Odorless, Brown Granules		

Section IV: Fire and Explosion Hazard Data:

Flash Point (Method Used):	None	Flame Limits:	None
Extinguishing Media:	None	LEL:	None
Special Fire Fighting Procedures:	None	UEL:	None
Unusual Fire and/or Explosion Hazards:	None		

Section V: Reactivity Data:

Stability:	Stable
Incompatibility (Materials to avoid):	Hydrofluoric Acid
Conditions To Avoid:	Avoid dusty conditions
Hazardous Polymerization:	Will not occur
Hazardous combustion or decomposition:	None

Section VI: Health Hazard Data:

Routes of Entry: Inhalation? Yes Skin? No Ingestion? No

Health Hazards (acute and chronic): Inhalation of respirable crystalline silica dust can produce progressive symptoms ranging from pulmonary discomfort to fibrotic changes to chronic lung disease.

Carcinogenicity: NTP?---Yes IARC Monographs?---Yes OSHA Regulated?---No

Signs and symptoms of exposure? Cough, labored breathing, breathing discomfort, and/or wheezing.

Medical conditions aggravated by exposure: None currently known

Emergency and First Aid Procedures:

- Inhalation --- Remove to fresh air.
- Eyes --- Flush with water. If pain or irruption persists, seek medical attention.
- Swallowing --- Clear the mouth of material. If large quantity has been ingested call a physician, poison control center or emergency services for advise and/or aid.

Permissible Exposure Limits: OSHA PEL --- 0.1 mg/m3; ACGIH TLV --- 0.10 mg/m3;
MSHA --------10.0 mg/m3; NIOSH -------- 0.05 mg/m3 ,

Section VII: Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Vacuum or wet sweep; use adequate ventilation; use of NIOSH approved respirator with 'HEPA' filter is advisable. Transfer sweeping to sealable container. Do not flush down drains. Dispose of in accordance with Federal, State and Local regulations. Store in a dry area away from sharp objects, which can tear or puncture bags.

In dusty areas use of MSHA or NIOSH approved respirators and eye protection should be used if PEL is exceeded.

Section VIII: Control Measures

- Respiratory Protection (specify type)
- Use MSHA or NIOSH approved respirators (29CFR 1910.134) if exposure level exceeds PEL.
- Ventilation must be sufficient to reduce the level of respirable crystalline silica to a value equal to or below the PEL.
- Protective gloves ---------- Optional
- Eye protection ---------- Advisable in dusty areas
- Other protective equipment ----- Optional
- Work / Hygienic practices ------- Use good housekeeping practices. Follow precautions in VII and VIII above.

The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.