SÜD-CHEMIE ADSORBENTS

MATERIAL SAFETY DATA SHEET

U.S. Department of Labor
Occupational Safety and Health Administration

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be

Form Approved
OMB No. 1218-0072
(Non Mandatory Form)

Identity (as used on label and list): **Parts Master Absorbent**

Section I:

Süd-Chemie Adsorbents
Georgia Business Route # 3
Meigs, GA 31765

Emergency Telephone Number
(229-683-3414)
Telephone Number for Information
(610-664-8856)
Date Prepared
January 2002

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.(H20=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, Gray to Tan or off white colored granules

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Section IV: Fire and Explosion Hazard Data

Flash Point(Method Used)	None	Flame Limits	None
Extinguishing Media	Not Flammable	LEL	None
Special Fire Fighting Procedures	None Required	UEL	None
Unusual Fire and Explosion Hazards	None		

Section V: Reactivity Data

Stability Stable

Incompatibility(Materials to Avoid) Hydrofluoric Acid

Conditions to Avoid When soaking up highly oxidized fluids, heat may develop. Allow to cool before placing in sealable containers. 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

IARC Classification: Group 1: Carcinogenic to humans

Signs and symptoms of exposure: Cough, labored breathing: breathing discomfort; wheezing

Medical Conditions aggravated by overexposure: 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 material from mouth. If large amount is ingested call a physician, poison control center or emergency services for advise

Permissible Exposure Limits:
OSHA PEL: 0.1 mg/M; ACGIH TLV: 0.1 mg/ M; NIOSH : 0.05 mg/M ; MSHA : 10 mg/M

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 containers. 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 expose level exceeds PEL
Ventilation must be sufficient to reduce the level of respirable crystalline silica to a value equal or below the PEL
Protective Gloves: Optional.....Eye Protection: Advisable in dusty areas.
Other protective clothing or 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.