

MATERIAL SAFETY DATA SHEET

DATE OF ISSUE: June 6, 2005

SECTION I- GENERAL INFORMATION

MANUFACTURER NAME: **BakerCorp 310.303.3700**
4306 West 190th Street, Torrance, CA 90504

SYNONYMS: Surface Modified Clay

TRADE NAMES & SYNONYMS: **OC**

CHEMICAL FAMILY: Organoclay CAS NO. 68911-87-5

CAS NAME: Quaternary Ammonium Compounds

SECTION II- INGREDIENTS

MATERIALS: Bituminous Coal: 50% BY WT., Zeolite/Water: 47.92% by wt., Quaternary Ammonium Compounds: 2.08% by wt.

SECTION III- PHYSICAL DATA

BOILING POINT (760 mm Hg): N/A

Vapor pressure (MM Hg AT 20°C): N/A

VAPOR DENSITY (AIR=1): N/A

pH INFORMATION: N/A

SPECIFIC GRAVITY (H₂O=1): 0.72

PERCENT VOLATILE BY VOLUME: <2.5%

EVAPORATION RATE (Ethyl Ether=1) N/A

APPEARANCE: White-gray and black

ODOR: Negligible odor.

ODOR THRESHOLD (ppm): N/A

SECTION IV- FIRE HAZARD & EXPLOSIVE DATA

FLASH POINT (method used): N/A

AUTOIGNITION TEMPERATURE: N/A

FLAMMABLE LIMITS IN AIR: Lower Explosive Limit: 0.07 oz./cu. ft Upper Explosive Limit: N/A

NFPA CLASSIFICATION: Health: 0 Fire: 0 Reactivity: 0 Specific

Hazard: None

HAZARD RATING: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4

FIRE AND EXPLOSION HAZARDS: Does not normally present a fire or explosion hazard, but dust concentrations greater than 0.07 oz./cu. ft. may ignite at 510 degrees C or when exposed to a spark or other ignition source.

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING INSTRUCTIONS: Normal Precautions for flammable dusts should be followed.

SECTION V- HEALTH HAZARD DATA

EXPOSURE LIMITS: N/A

ROUTES OF EXPOSURE AND EFFECTS: (Inhalation): Under ordinary exposure, there are no known side effects. Continued exposure of mucous membranes to dust may cause drying of exposed areas. Avoid chronic inhalation of dust.

(Skin): Under ordinary exposure, there are no known side effects. Continued exposure of skin to dust may cause drying of exposed areas.

(Eye): Eye contact can cause irritation. (Ingestion): No known effects

FIRST AID: (Inhalation): No special procedures needed. (Skin): No special procedures needed.

(Eye): Flush eyes with water. (Ingestion): No special procedures needed.

SECTION VI- REACTIVITY DATA

STABILITY: UNSTABLE → STABLE → X
INCOMPATIBILITY (Materials to avoid): none
HAZARDOUS DECOMPOSITION PRODUCTS: none
POLYMERIZATION: None

SECTION VII- PROTECTION INFORMATION

VENTILATION: Adequate dust collection system should be used to avoid formation of dust aerosol.
PERSONAL PROTECTIVE EQUIPMENT: (Eye): Goggles or safety glasses are required.
(Gloves): Protective gloves are recommended. (Respirator): Dust mask required.
(Other): None needed.

SECTION VIII- DISPOSAL PROCEDURES

AQUATIC TOXICITY: Non-toxic
SPILL, LEAK OR RELEASE: Spilled powder may be collected by shoveling or sweeping. Respirator and eye protection must be worn. Care should be taken to prevent high dust concentrations in the air.
WASTE DISPOSAL: Solid waste disposal. Suitable for incineration.

SECTION IX- SPECIAL PRECAUTIONS

STORAGE AND HANDLING CONDITIONS: Precautions for finely divided, flammable dust should be followed. Avoid high dust concentrations. Use adequate dust collection equipment. Insure all equipment is properly grounded to prevent static discharge. Keep dust away from open flame, heat, or electrical equipment.

SECTION X- PRECAUTIONARY LABEL (IF APPLICABLE)

Not Applicable.

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