

Product: MO-JO

Product No. MJ55

MATERIAL SAFETY DATA SHEET

Date: 2/6/2013

Supersedes: NEW

Prepared By: JA

COMPANY: Envirospec
 751 MLK Highway
 Homerville, GA 31634
 (Div. of Hi-Tech Jetting Technologies, Inc.)

INFORMATION: 1-800-346-4876
 EMERGENCY: 1-800-424-9300
 (Chemtrec)
 GENERAL: (912) 487-1778

SECTION 1: GENERAL INFORMATION

Product Name: MO-JO
 Class: ALKALINE CLEANING COMPOUND
 Shipping Name: COMPOUND CLEANING SOLID
 Hazard Class: NA
 UN/NA#: NA

Precautions: DANGER Causes eye, skin and respiratory tract irritation. Avoid eye and skin contact. Wash thoroughly after handling. Avoid breathing mist. Use adequate ventilation.

SECTION 2: HAZARDOUS INGREDIENTS

Ingredients (CAS #)	%Wt	OSHA PEL	ACGIH TLV
		(ppm or mg/M3)	
1. Silicic Acid, Disodium Salt (6834-92-0)	40-70	NA	NA
2. Sodium Tripolyphosphate (7758-29-4)	10-40	NA	NA
3. Nonylphenolpolyethoxyethanol (127087-87-0)	1-10	NA	NA
4. Sulfur-containing polyalkylene oxide	1-05	Not Established	Not Established

NOTE: Several Non-Caustic & Environmentally Sound ingredients are being withheld as "Trade Secrets" as afforded by law and in accordance with Comment (b) to 757 the Restatement of the Law of Torts.

SECTION 3: HEALTH HAZARD DATA

OCCUPATIONAL EXPOURE LIMITS: Carcinogenicity: NTP: No IARC: No OAHS: No

EFFECTS OF OVER EXPOSURE:

Ingestion: Damage to renal system may occur
 Eyed: Causes severe eye irritation
 Skin: Causes skin irritation
 Inhalation: Causes respiratory tract irritation

EMERGENCY FIRST AID PROCEDURES:

Ingestion: Dilute the alkali by giving water or milk immediately and allow vomiting to occur. Examine victim for possible corrosive injury to mouth and throat and irrigate the areas with 1% Acetic Acid until alkali is completely neutralized. Avoid gastric lavage or emesis. (Dreisbach, Handbook of Poisoning, 11th Edition). Maintain airway and treat shock. If vomiting occurs, keep head below hips to help prevent aspiration. Get medical attention immediately.

Eyes: Flush with copious amounts of water until all material is removed. If irritation develops or persists get medical attention.

Skin: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. If breathing is difficult, oxygen may be given, preferably with a physician's advice. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get immediate medical attention.

SECTION 4: FIRE & EXPLOSION HAZARD DATA

FLASH POINT: NA

FLAMMABLE LIMITS: NA

AUTO IGNITION TEMPERATURE: NA

EXTINGUISH MEDIA: Use water spray, dry chemical, CO₂, or "alcohol" foam

SPECIAL FIREFIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus with full-face piece operated in pressure demand or other positive mode.

SPECIAL FIRE & EXPLOSION HAZARDS: Combustion may produce noxious and irritating gases which will require fresh air source in fire fighting.

SECTION 5: PHYSICAL DATA

BOILING POINT: NA

SPECIFIC GRAVITY: NA

VAPOR PRESSURE: NA

MELTING POINT: NA

VAPOR DENSITY: NA

EVAPORATION RATE: NA

SOLUBILITY IN WATER: Complete

APPEARANCE: LIGHT BROWN POWDER

ODOR: CINNIMON

SECTION 6: REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Heat, flames and contact with strong oxidizing agents

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, strong oxidizers and excessive heat

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide and other toxic gases

HAZARDOUS POLYMERIZATION:

SECTION 7: SPILL, LEAK & DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Shovel product directly into recovery drums. If material is released into the environment, the user should determine whether the release should be reported to the appropriate state and federal authorities based on the requirements in your local area.

WASTE DISPOSAL PROCEDURES: Consult local, state and federal regulations before disposing of this material.

SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFIC TYPE): The specific respirator selected must be based on the contamination level found in the work place

VENTILATION: Either local exhaust or process enclosure ventilation system.

PROTECTIVE GLOVES: Depending on the condition of use, protective gloves, apron, boots, head and face protection should be cleaned thoroughly after use.

EYE PROTECTION: Employee should wear splash proof or dust resistant goggles and a face shield to prevent contact with this material. Contact lenses should not be worn.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

SECTION 9: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store away from acids and strong oxidizers. Do not transfer to unmarked containers.

OTHER PRECAUTIONS: Eyewash & safety shower in work area.