

**OSHA'S HAZARD COMMUNICATION STANDARD
U.S. DEPARTMENT OF LABOR**

29 CFR 1910.1200
IDENTITY NO: MAJC030

OMB NO: 1218-0072
NAME: Tile & Grout Cleaner

SECTION 1

MANUFACTURER'S/SHIPPER'S NAME: M3 Technologies, Inc.
ADDRESS: 57 Lamberts Lane **PHONE:** 866-744-1144
CITY: Cohasset **STATE:** MA 02025 **CONTACT:** Chad Schmidt
DATE PREP: 01/01/10 **EMERGENCY PHONE (CHEMTREC):** (800) 424-9300

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA PEL	STEL-TLV	WEIGHT %
Phosphoric Acid	7664-38-2	No Info	.75 PPM	<10%

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212-432 degrees F	SPECIFIC GRAVITY: 1.085
VAPOR PRESSURE: 20 mm HG @70 F	MELTING POINT: N/A.
VAPOR DENSITY: Heavier Than Air	EVAPORATION RATE: Slower Than Ether

SOLUBILITY IN WATER: 100%
APPEARANCE AND ODOR: Clear Liquid

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200 F	FLAMMABLE LIMITS: N/T
LEL: NOT TESTED	UEL: NONE
pH: 1.2-2.8	DOT #: NONE
NFPA HAZARD RATING	S
(0=LEAST, 4=EXTREME)	2 0 0 0

EXTINGUISHING MEDIA: CO2, DRY FOAM
SPECIAL FIRE FIGHTING PROCEDURES: Wear Self Contained Breathing Apparatus and Full Bunker Gear.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Extinguish all nearby sources of ignition

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: NONE
INCOMPATIBLE MATERIALS TO AVOID: Strong Bases, Oxidizers and Reactive Materials
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: WILL NOT OCCUR
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 6 - HEALTH HAZARD DATA

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ROUTES OF ENTRY

INHALATION: POSSIBLE **INGESTION:** POSSIBLE
SKIN: POSSIBLE **HEALTH HAZARDS:** SAME SIGNS & SYMPTOMS OF EXPOSURE
OSHA CARCINOGENICITY: NONE **NTP:** NONE
IARC MONOGRAPHS: NONE

SIGNS & SYMPTOMS OF OVER EXPOSURE

EYES: BURNING, IRRITATION **SKIN:** IRRITATION
INGESTION: BURNING, IRRITATION **INHALATION:** IRRITATION/HEADACHE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

SAME AS SIGNS AND SYMPTOMS OF OVER EXPOSURE.

EMERGENCY FIRST AID PROCEDURES:

EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CALL PHYSICIAN.
SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS CALL PHYSICIAN.
INGESTION: DRINK LARGE AMOUNTS OF WATER TO DILUTE. CALL PHYSICIAN.
INHALATION: GET PERSON TO FRESH AIR. IF UNCONSCIOUS CALL PHYSICIAN.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate protective equipment. Dike area to contain the spill. Remove as much of the spill as possible. Dilute the remainder with large amounts of water, then neutralize with dilute acid. Use Vacuum Truck to pick up neutralized residual material for disposal.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL, DRY PLACE. DO NOT FREEZE OR HEAT ABOVE 110F.

OTHER PRECATIONS: KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS ON THE CONTAINER FOR PROER USE OF THIS PRODUCT.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: OPEN ALL DOORS AND WINDOWS. EXPOSURES ABOVE THE TLV OR PEL REQUIRE A NIOSH APPROVED RESPIRATOR EQUIPPED FOR THE EXPOSURE OR SUITABLE RESPIRATORY PROTECTION PER 29 CFR 1910.134.

VENTILATION LOCAL EXHAUST: IF AVAILABLE SPECIAL: NONE
MECHANICAL: IF AVAILABLE OTHER: NONE

PROTECTIVE GLOVES: RUBBER, PLASTICS

EYE PROTECTION: GLASSES, GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

WORK HYGENIC PRACTICES: USE COMMON SENSE AND CARE AROUND CHEMICALS. NEVER MIX CHEMICALS. CONSULT YOUR SUPERVISOR FOR OTHER PRACTICES. ALL PRACTICES DEPEND ON YOUR SPECIFIC BUSINESS. DIRECTIONS FOR USE ARE NORMALLY FOUND ON LABEL WHICH WILL DICTATE ENGINEERING AND CONTROL MEASURES.

OTHER SPECIAL REQUIREMENTS: NONE