

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

**29 CFR 1910.1200**

**OMB NO:** 1218-0072

**IDENTITY NO:** SPS-SG-Intensive

**NAME:** Stone & Grout Intensive Cleaner

**SECTION 1**

**MANUFACTURER'S/SHIPPER'S NAME:** M3 Technologies Inc. / STONECARE CENTRAL

**ADDRESS:** 57 Lamberts Lane

**PHONE:** 781-383-3134

**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**

<b>HAZARDOUS COMPONENTS</b>	<b>CAS#</b>	<b>OSHA PEL</b>	<b>STEL-TLV</b>	<b>WEIGHT %</b>
Sodium Metasilicate	6834-92-0			> 6.0%
Ethylene Glycol Butyl Ether	111-76-2			>12.0%
CaustocPotash	1310-58-3		2MG/M3	>5.0%

**SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS**

**BOILING POINT:** 212-340 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 , light solvent

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** >250 F

**FLAMMABLE LIMITS:** N/T

**LEL:** NOT TESTED

**UEL:** NONE

**pH:** 13-14

**DOT #:** NONE

<b>NFPA HAZARD RATING</b>	<b>H</b>	<b>F</b>	<b>R</b>	<b>S</b>
(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 UNDER NORMAL STORAGE CONDITIONS

**CONDITIONS TO AVOID:** NONE

**INCOMPATIBLE MATERIALS TO AVOID:** ACIDS, active metals,

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Normal decomposition to carbon dioxide, carbon monoxide, may be hazardous in enclosed high concentrations

**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, overexposure may cause burns  
**INGESTION:** BURNING, IRRITATION, nausea      **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