

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

## ANTI-SLIP TREATMENT

Prepared by: Regulatory Department

Date Prepared: 8/1/10

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **ANTI-SLIP TREATMENT**

**ID Number: MAJC07000**

Product Use/Class: Hard Floor Treatment

Manufactured for: M3 Technologies, Inc.

Contact: Chad Schmidt Telephone: 781-383-3134

Address: 57 Lamberts Lane, Cohasset, MA 02025

EMERGENCY TELEPHONE: (CHEMTREC): 800-424-9300

### SECTION 2 – COMPOSITION AND INFORMATION ON INGREDIENTS

This product contains no hazardous materials.

### SECTION 3 – HAZARDS IDENTIFICATION

**Potential Acute Health Effects:** Can cause respiratory, eye and skin damage. Contact causes severe irritation and burning of affected areas.

**Hazardous Materials Identification System:** Health 1 Flammability 0 Reactivity 0 Contact 0

**Skin Contact:** Can be irritating to skin.

**Eye Contact:** Irritating to eyes. Prolonged exposure can cause eye damage, if not promptly flushed with plenty of water.

**Ingestion:** Harmful if swallowed, this product may cause irritation of mucosal linings of the mouth, throat, esophagus or stomach.

**Inhalation:** Irritating to respiratory passages.

**Carcinogenicity:** IARC-No NTP-No ACGIH-No

### SECTION 4 – FIRST AID MEASURES

**Skin Contact:** Immediately remove contaminated shoes and clothing. Wash with soap and plenty of water for 15 minutes. Get medical attention. Wash contaminated clothing before reused.

**Eye Contact:** Immediate first aid is required to prevent eye damage. Flush immediately with water and remove contact lenses, if applicable.

Then flush with large quantities of running water for 15 minutes. Hold eyelids apart during flushing to ensure complete rinsing of entire surface of eye and lids with water. Get medical attention immediately. Continue flushing with water if physician is not immediately available.

**Ingestion:** DO NOT induce vomiting. Rinse mouth with water. Then give 1-2 glasses of water or milk and call a physician or poison control center immediately. If vomiting occurs, keep head below hips to reduce risk of aspiration. Give water again. Never give anything by mouth to a person who is unconscious or convulsing. Get medical attention immediately.

**Inhalation:** If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

**Medical Conditions Aggravated:** No data is available that addresses medical conditions that are generally are recognized as being aggravated by exposure to this product. Note to Physician: Treat exposed patients symptomatically.

### SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

**Flashpoint:** None

**Flammable Limits:** NA

**LEL:** Not tested

**UEL:** None

**pH:** 7.5 TO 8.6

**DOT #:** NA

**NFPA Hazard Rating H F R C (0=LEAST, 4=EXTREME)** H = 1 F = 0 R = 0 C = 0 Personal Protective Eqpt. D

**Proper Shipping Name:** Non-hazardous cleaning solution

**Extinguishing Media:** Use water spray, dry chemical, carbon dioxide or foam extinguishing agents unless contraindicated by surround environment.

**Special Fire Fighting Procedures:** Prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from fire area. Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing. Keep containers cooled with water spray to prevent rupture from excess heat.

**Unusual Fire and Explosion Hazards:** None

**Hazardous Products:** None known

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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**Steps to be taken if material is released or spilled:** If spilled, floors may be extremely slippery. Wear appropriate protective gear to avoid skin or eye contact. Dike and contain spill with inert material (sand, clay). Transfer liquid and solids to separate containers for recovery or proper disposal. Keep spill out of storm sewers and open bodies of water. After removal, flush area with water. Follow good industrial hygiene practices. Wash thoroughly after clean up. If uncertain about proper disposal, contact your local waste disposal provide or the regional office of the Environmental Protection Agency for guidance.

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**SECTION 7 - SAFE HANDLING AND STORAGE**

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**Handling:** Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Use product only according to label directions. If unsure about safe use, contact your supervisor immediately. Wash with soap and water after handling.

**Storage:** Store in original container in a cool, dry, well-ventilated area. Store away from food or feed. Containers should be kept tightly closed when not in use. Keep in an area inaccessible to small children.

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**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Respiratory Protection:** Respiratory protection should be chosen based on known or anticipated exposure levels. Where general or local ventilation does not provide adequate control, use appropriate respiratory protection to prevent overexposure.

**Ventilation:** Local exhaust: If available      Special: None      Mechanical: If available      Other: None

**Gloves:** Use water impervious gloves, such as latex or neoprene rubber.

**Eye Protection:** Chemical resistant goggles or face shield.

**Other:** Protective clothing (long sleeves, pants), eyewash, safety shower should be provided when working with this material.

**Engineering Controls:** Ventilation in applications where sprays or mists may be generated, proper ventilation in accordance with good industrial hygiene should be provided.

**Work Hygienic 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.

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**SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES**

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**Boiling Point:** 190-212°F

**Evaporation Rate:** > Water

**Specific Gravity:** 1.05

**Solubility in Water:** Soluble

**Vapor Pressure:** ND

**Melting Point:** ND

**Vapor Density:** ND

**Appearance and Odor:** Clear liquid, mild odor, % VOC: <1%

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**SECTION 10 – STABILITY and REACTIVITY DATA**

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**Stability:** This product is stable at ambient temperatures and atmospheric pressures. It is not self-reactive and has a shelf life of at least one year under sealed conditions. Conditions to avoid are temperatures above 130°F or below 32°F. **Do not mix with other chemicals.** Hazardous conditions may arise from improper mixing of chemical.

**Hazardous Decomposition Products:** Thermal decomposition may generate toxic materials.

**Dangerous Polymerization:** Will not occur

**Conditions to avoid:** None

**Dangerous Reactions:** None known

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

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**Routes of Entry:** **Inhalation:** Possible      **Ingestion:** Possible      **Skin:** Possible

**Health Hazards:** Same

**OSHA Carcinogenicity:** This product does not contain a listed carcinogen from NTP, ACGIH or IARC

**Signs and Symptoms of Exposure:** **NTP:** None      **IARC Monographs:** None

**Signs and Symptoms of Over Exposure:** **Eyes:** Irritation      **Skin:** Irritation      **Ingestion:** Irritation      **Inhalation:** Irritation

**Medical Conditions Generally Aggravated by Exposure:** Same signs and symptoms of over exposure.

**LD<sub>50</sub>/LC<sub>50</sub> Information:** ND

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**SECTION 12 – ECOLOGICAL INFORMATION**

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**Ecotoxicity:** Not available

**BOD5 and COD:** Not available

**Products of Biodegradation:** ND

**Toxicity of the Products of Biodegradation:** The product itself and its products of degradation are not toxic.

**Special Remarks on the Products of Biodegradation:** Not available

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

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**Waste Disposal:** Material than cannot be used according to label directions and is destined for disposal should be disposed of in accordance with all applicable regulations. Empty containers should be triple rinsed and offered for recycling or reconditioning or disposed of in a sanitary landfill or small containers (1 gallon or less), may be wrapped and discarded in trash. Waste generators are required to evaluate all waste material to determine if it is hazardous by characteristics or listing for compliance with RCRA and any local disposal procedure and regulations. Note: State and local regulations may be more stringent than Federal regulations.

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**SECTION 14 – TRANSPORT INFORMATION**

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**U.S. Domestic (Land, D.O.T.):** This product is not hazardous material as defined by U.S. DOT regulations.

**Proper Shipping Name:** Non-Hazardous Consumer Commodity

**UN/NA:** ND

**ID Number:** NA

**Hazard Class:** NA

**Packing Group:** N/A

**Information reported for product/size:** 1 gallon

**International (Water, I.M.O.):**

**Proper Shipping Name:** Non-Hazardous Consumer Commodity

**UN/NA:** ND

**ID Number:** NA

**Hazard Class:** NA

**Packing Group:** NA

**Information reported for product/size:** 1 gallon

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**SECTION 15 –REGULATORY INFORMATION**

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**Toxic Substance Control Act (TSCA):** All of the components intentionally added to this product are listed on the U.S. EPA TSCA inventory.

**SARA Title III Section 302:** This product contains the following chemicals: None

**Section 311/312:** This product is not classified as an “immediate (acute) health hazard”

**Section 313:** \*Chemical marked with an asterisk in Section Two are subject to the reporting requirements for Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40CFR Part 372. However, if this product is utilized for routine janitorial maintenance, it is exempted from this section, as stated in paragraph B.3.b Activity Exemption of the Form R Instructions.

**OSHA Hazard Communication Standard (29CFR 1910.1200):** This product is non-hazardous by definition of the Hazard Communication Standard.

**Canada Domestic Substance List:** All of the ingredients intentionally added to this product are listed on the DSL.

**Canada WHMIS:** Non-Hazardous

**NPCA Hazardous Material Identification System (HMIS rating):**

Health 1 Flammability 0 Reactivity 0 Personal Protection Equipment D

**State Regulations Pennsylvania/New Jersey/Massachusetts Right to Know:** See “Section Two Composition” for listing of hazardous and top five ingredients present in concentration greater than 1%.

**California Proposition 65:** Components of this product present at a concentration that could require reporting under this statute are: None

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**SECTION 16 – OTHER INFORMATION**

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**Other Special Considerations:** Not available.

Last Updated: NA

**Disclaimer:** No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose, or any other nature, is made with respect to information concerning the product referred to in this document. The information contained herein is to the best of our knowledge and belief accurate. However, since the conditions of handling and use are beyond our control, it is impossible to foresee every health effect or exposure risk incurred by the use of this product. All chemical present unknown health hazards and should be used with caution. The information and recommendations contained herein are presented in good faith and are supplied pursuant to 29 CFR 1910.1200. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purpose. In no event will the supplier be responsible for any damage so any nature whatsoever, resulting from the use, reliance upon, or the misuse of this information. Further, it is the direct responsibility of the user to comply with all applicable Federal, state and local regulations governing the use and disposal of this material.

NA = Not Applicable

ND = Not Determined