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PRODUCT NAME: STRUCTURE-GUARD

HMIS CODES: H F R P

PRODUCT CODE:

2 0 1 C

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: X-M INDUSTRIES, INC

ADDRESS : 2930 WOODBINE HILL WAY  
NORCROSS, GA 30071

EMERGENCY PHONE : 770-616-7971

NAME OF PREPARER : RON JONES

INFORMATION PHONE : 770-616-7971

DATE OF PREPARATION : 11/1/2009

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT
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STYRENE-ACRLIC POLYNER	TRADE SECRET	NA	<5
GLYCOL ETHER	TRADE SECRET	NA	<1
IODO CARBAMATE***	55406-53-6	NA	<1
Nonylphenoxypropoxyethanol		NA	<3

Contains no hazardous air pollutants (haps or taps).

\*\*\* toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING POINT: 221 F

SPECIFIC GRAVITY (H2O=1): 1.04

VAPOR DENSITY: NOT APPLICABLE

EVAPORATION RATE: NOT APPLICABLE

MATERIAL V.O.C.: <5%

SOLUBILITY IN WATER: 100%

APPEARANCE AND ODOR: Gold color.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT:: None to boiling

METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A

UPPER: N/A

FLAME EXTENSION: NOT APPLICABLE

EXTINGUISHING MEDIA: NOT APPLICABLE

SPECIAL FIREFIGHTING PROCEDURES: NOT APPLICABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE

===== SECTION V - REACTIVITY DATA =====

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Poor ventilation.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong acids and strong oxidizing agents such as chlorine bleach.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

Incomplete combustion can yield carbon monoxide and toxic vapors.

**HAZARDOUS POLYMERIZATION::** Will not occur.

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

INHALATION OF SPRAY MIST: Headache, Nausea, Respiratory Irritation.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

EYE CONTACT: Liquid or mist causes irritation, experienced as stinging, excess blinking and tear production, with excess redness of the conjunctive. SKIN CONTACT: Exposure may cause severe skin irritation. Prolonged or repeated skin exposure may cause skin sensitization in some individuals.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

SKIN ABSORPTION: possible but no harmful effects are expected under normal use patterns

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

INGESTION: Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may cause nausea and vomiting and may be harmful. This material can enter the lungs during vomiting and cause lung inflammation and/or damage which can be harmful or fatal.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

CHRONIC- possible skin sensitizer, kidney and CNS effects  
ACUTE- skin and eye irritation, nausea, vomiting GI tract irritation

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No**

**OSHA REGULATED: No.**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Those of the skin, kidneys and nervous system.

**EMERGENCY AND FIRST AID PROCEDURES:**

**INHALATION of spray mist:** Remove victim to fresh air immediately. If coughing, difficult breathing or any other respiratory symptoms persist, seek medical attention at once.

**EYE CONTACT:** Immediately flush with running water for at least 15 minutes, lifting eyelids periodically to remove contamination. Get immediate medical attention.

**SKIN CONTACT:** Immediately flush with large quantities of water for at least 15 minutes. Remove contaminated clothing and launder before reuse. Get medical attention for irritation or any other symptom.

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**INGESTION:** Do not induce vomiting. If swallowed immediately give 1 or 2 glasses of water or milk. Call a physician, hospital emergency room or poison control center.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Keep spectators away. Dike and contain spill. Wet vac up or cover with inert material (e.g. sand, earth). Transfer to covered plastic containers for recovery or disposal. Toxic to marine life. Prevent contamination of sewers, streams, lakes, rivers ponds and groundwater with spilled material

**WASTE DISPOSAL METHOD:** Dispose in accordance with federal, state and local regulations for non-hazardous chemical wastes.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Avoid breathing of direct spray mist. Avoid skin and eye contact.

**OTHER PRECAUTION:** Keep out of reach of children.

===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION:** Not required under normal conditions of use. Wear mist eliminating mask if spray mist is a problem.

**VENTILATION:** General mechanical ventilation or local exhaust should be suitable.

**PROTECTIVE GLOVES:** Impermeable chemical handling gloves for skin protection.

**EYE PROTECTION:** Use chemical safety glasses.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** **impervious apron and boots**

**WORK/HYGIENIC PRACTICES:** Wash hands after using and before smoking or eating.

===== SECTION IX - DISCLAIMER =====

The information contained herein is based on data considered to be accurate. While the information is believed to be reliable, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. It is the user's obligation to evaluate this information and determine the conditions of the safe use of the product.