

STRUCTURE-GUARD

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: STRUCTURE-GUARD
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HMIS CODES: H F R
1 0 0 C

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SECTION I - MANUFACTURER IDENTIFICATION
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MANUFACTURER'S NAME: X-MOLD INDUSTRIES
ADDRESS : PO BOX 1544
NORCROSS, GA 30091

EMERGENCY PHONE : 770-616-7971 DATE PRINTED : 8/19/2005

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SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION
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REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
----- ----- WATER		
AQUEOUS ACRYLIC EMULSION		
ESTER ALCOHOL	25265-77-4	

DOT SHIPPING CLASSIFICATION: PAINT, NON HAZARDOUS - NOT REGULATED CLASS 55

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS
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BOILING RANGE: 244 C SPECIFIC GRAVITY (H2O=1): 1.0274
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 1.58 lb/gl MATERIAL V.O.C.: 0.44 lb/gl
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE AND ODOR: YELLOW

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA
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FLASH POINT: 212 F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1 UPPER: 4

EXTINGUISHING MEDIA: USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

SPECIAL FIREFIGHTING PROCEDURES
THIS PRODUCT WILL NOT SUPPORT COMBUSTION

UNUSUAL FIRE AND EXPLOSION HAZARDS
MATERIAL CAN SPLATTER ABOVE 100C/212F. DRIED PRODUCT CAN BURN.

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SECTION V - REACTIVITY DATA
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STABILITY: STABLE

CONDITIONS TO AVOID:NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID)
NONE KNOWN

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION VI - HEALTH HAZARD DATA
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INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
INHALATION OF VAPOR OR MIST CAN CAUSE THE FOLLOWING:
HEADACHE-NAUSEA-IRRITATION OF NOSE, THROAT AND LUNGS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
EYE CONTACT-DIRECT CONTACT MAY CAUSE SLIGHT IRRITATION AND DRYNESS.
SKIN CONTACT-PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE MILD IRRITATION
AND
DRYNESS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE MILD IRRITATION AND DRYNESS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
MAY CAUSE NAUSEA AND VOMITING.

HEALTH HAZARDS (ACUTE AND CHRONIC)
NOT KNOWN

CARCINOGENICITY:NTP CARCINOGEN: N/A IARC MONOGRAPHS: N/A OSHA REGULATED:N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
NOT KNOWN

EMERGENCY AND FIRST AID PROCEDURES
INHALATION: MOVE SUBJECT TO FRESH AIR. RESTORE BREATHING IF NECESSARY. TREAT

WASH EYES WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. SEE A PHYSICIAN IMMEDIATELY. WASH SKIN AFTER REMOVING CONTAMINATED CLOTHING WITH MILD SOAP AND WATER FOR 15 MINUTES. SEE PHYSICIAN IF IRRITATION PERSISTS. INGESTION: DRINK 1-2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY. NEVER GIVE LIQUIDS TO AN UNCONSCIOUS PERSON.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
KEEP SPECTATORS AWAY. FLOOR MAY BE SLIPPERY; USE CARE TO AVOID FALLING.
CONTAIN SPILLS IMMEDIATELY WITH INERT MATERIALS (E.G. SAND, EARTH). TRANSFER LIQUIDS AND SOLID DIKING MATERIAL TO SEPARATE SUITABLE CONTAINERS FOR RECOVERY OR DISPOSAL.

WASTE DISPOSAL METHOD
DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
KEEP FROM FREEZING.

OTHER PRECAUTIONS
DO NOT TAKE INTERNALLY

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SECTION VIII - CONTROL MEASURES
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RESPIRATORY PROTECTION
A RESPIRATORY PROTECTION PROGRAM MEETING OSHA 1910.134 AND ANSI Z88.2 REQUIREMENTS MUST BE FOLLOWED WHENEVER WORKPLACE CONDITIONS WARRANT A RESPIRATOR'S USE. NONE REQUIRED IF AIRBORNE CONCENTRATIONS ARE MAINTAINED BELOW THE EXPOSURE LIMIT LISTED IN "EXPOSURE LIMIT INFORMATION", WEAR A MSHA/NIOSH APPROVED (OR EQUIVALENT) HALF-MASKED, AIR-PURIFYING RESPIRATOR. IF NO EXPOSURE LIMITS ARE LISTED, THAN NO RESPIRATOR IS NEEDED.

VENTILATION
USE LOCAL EXHAUST VENTILATION WITH A MINIMUM CAPTURE VELOCITY OF 100 FT/MIN. (0.5 M/SEC.) AT THE POINT OF VAPOR EVOLUTION.

PROTECTIVE GLOVES
NEOPRENE GLOVES RECOMMENDED FOR DIRECT CONTACT.

EYE PROTECTION
USE CHEMICAL SPLASH GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
FACILITIES STORING OR UTILIZING THIS MATERIAL SHOULD BE EQUIPPED WITH AN EYE
WASH STATION AND SHOWER.

WORK/HYGIENIC PRACTICES
WASH HANDS BEFORE AND AFTER EATING, SMOKING AND USING THE BATHROOM.

===== SECTION IX - DISCLAIMER
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TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE.
HOWEVER, X-MOLD INDUSTRIES DO NOT ASSUME ANY LIABILITY WHATSOEVER FOR THE
ACCURACY OF COMPLETENESS OF THE INFORMATION CONTAINED HEREIN. FINAL
DETERMINATION OF SUITABILITY OF ANY MATERIAL IS THE SOLE RESPONSIBILITY OF
THE USER.