

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

STEELMAN SECURITY SEAL

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8/21/2007PRODUCT NAME: STEELMAN SECURITY SEAL
PRODUCT CODE: X4702HMIS CODES: H F R
1 1 0

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

MANUFACTURER'S NAME: HALLMAN/LINDSAY PAINTS
ADDRESS: P.O. BOX 109
SUN PRAIRIE, WI 53590DATE PRINTED: 8/21/2007
NAME OF PREPARER: MICHAEL MC NULTY
INFORMATION PHONE: (608) 834-8844
EMERGENCY PHONE: 1-800-688-4005

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT
HYDROUS CALCIUM MAGNESIUM SILICATE MIXTURE/TALC OSHA PEL: 2MG/M3, ACGIH TLV: 2MG/M3	14807-96-6		
ETHYLENE GLYCOL	107-21-1	100 68	
DIPROPYLENE GLYCOL MONOBUTYL ETHER OSHA PEL: N/A, ACGIH TLV: N/A STEL TLV: N/A	29911-28-2	.06 68	2.59
PROPYLENE GLYCOL MONOBUTYL ETHER	5131-66-8		2.50

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

Sanding the cured product may produce a nuisance dust. Observe a TLV of 10 mg/m3 for total dust containing no asbestos and <1% silica. Observe a TLV of 5mg/m3 for respirable dust.

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

BOILING RANGE: 379 - 444 deg F	SPECIFIC GRAVITY (H2O=1): 1.12
VAPOR DENSITY: HEAVIER THAN AIR	EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 279 g/l	DENSITY: 9.29 lb/gal
COATING V.O.C.: 2.33 lb/gal	MATERIAL V.O.C.: 12R g/l
SOLUBILITY IN WATER: N/A	MATERIAL V.O.C.: 1.07 lb/gal
APPEARANCE AND ODOR: LIQUID COATING WITH MILD ODOR	

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

FLASH POINT: 212 deg F METHOD USED: SETAFLASH
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .6 UPPER: 20.4
 EXTINGUISHING MEDIA:
 WATER FOG, DRY CHEMICAL, CARBON DIOXIDESPECIAL FIREFIGHTING PROCEDURES
 Water spray may cool containers. Normal firefighting procedures may be used.UNUSUAL FIRE AND EXPLOSION HAZARDS
 Closed containers may burst when exposed to extreme heat.

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

STABILITY: STABLE
 CONDITIONS TO AVOID
 Keep from freezing.INCOMPATIBILITY (MATERIALS TO AVOID)
 Strong oxidizing agents.HAZARDOUS DECOMPOSITION OR BYPRODUCTS
 Under heat, Carbon Dioxide and Carbon Monoxide may be produced.HAZARDOUS POLYMERIZATION: Will Not Occur

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May irritate respiratory tract(nose, throat, lungs)SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
 EYE CONTACT: Short term liquid or vapor contact may result in slight irritation. Prolonged or repeated contact may be more irritating. SKIN CONTACT: May cause mild irritation to skin. Prolonged and repeated contact with skin can cause defatting and drying of the skin which may result in skin irritation and dermatitis.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can dry and defat skin causing cracks, irritation, and dermatitis.INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

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DO NOT TAKE INTERNALLYHEALTH HAZARDS (ACUTE AND CHRONIC)

EFFECTS OF ACUTE EXPOSURE

EYE CONTACT.....May cause: Mild eye irritation.

SKIN.....May cause: Mild skin irritation.

INHALATION.....None known.

INGESTION.....May cause:Nausea.

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

CARCINOGEN CONTENT

None of the ingrediants in this product are listed as a potential carcinogen by the NTP, IARC, or OSHA

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Skin Disorders

EMERGENCY AND FIRST AID PROCEDURES

INHALATION OVEREXPOSURE-Move person to fresh air.

INGESTION-Give two glasses of water to drink. Call a phycsian. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SKIN CONTACT- Wash thoroughly with soap and water.

EYE CONTACT- Flush with large quantities of water for 15 minutes

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dike spill to minimize contamination. Absorb with inert material. Collect in containers. Keep spill out of waterways.WASTE DI

Dispose of material in accordance with Federal, State and Local regulations.PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid prolonged contact with liquid and/or vapor. KEEP FROM FREEZING.OTHER PRECAUTIONS

Never take internally. Wash thoroughly after use.

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

RESPIRATORY PROTECTION

When spraying this material use a NIOSH approved cartridge respirator to keep airborne mists and vapor concentrations below TLV values.

VENTILATION

MECHANICAL-(GENERAL)

Adequate

PROTECTIVE GLOVES

Impervious gloves

EYE PROTECTION

Safety glasses recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Eye WashWORK/HYGIENIC PRACTICES

Eye washes and safety showers in the workplace are recommended. Wash hands thoroughly with soap and water after applying product.

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

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