

9-22-05

V373  
10/22/2004

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: VINYL SEAL  
PRODUCT CODE: V373

HMIS CODES: H F R P  
1 2

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

MANUFACTURER'S NAME: HALLMAN/LINDSAY PAINTS  
ADDRESS : P.O. BOX 109  
SUN PRAIRIE, WI 53590

EMERGENCY PHONE : 1-800-688-4005      DATE PRINTED : 10/22/2004  
INFORMATION PHONE : (608) 834-8844      NAME OF PREPARER : N/A

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

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
MINERAL SPIRITS 66 OSHA PEL: 500ppm, ACGIH TLV: 100ppm STEL TLV: N/A	8052-41-3	21.46
VM&P NAPHTHA OSHA PEL: 300ppm, ACGIH TLV: 300ppm STEL TLV: 400ppm	64742-89-8	21.44

\*\*\* 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: 258 deg F - 315 DEG F      SPECIFIC GRAVITY (H2O=1): .84  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
COATING V.O.C.: 4.48 lb/gl      MATERIAL V.O.C.: 4.48 lb/gl  
SOLUBILITY IN WATER: NO  
APPEARANCE AND ODOR: CLEAR LIQUID MILD ODOR

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

FLASH POINT: 52 deg F      METHOD USED: T.C.C.  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1      UPPER: 7

EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, FOAM, ALCOHOL FOAM

SPECIAL FIREFIGHTING PROCEDURES  
A water spray may cool containers. A stream of water may spread flames. Wear self contained breathing apparatus and goggles.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
Keep containers tightly closed. Isolate from heat, electrical equipment, sparks & open flame. Combustible or explosive mixtures may form in air. Closed containers may explode when exposed to extreme heat. Never use welding torch on or near container [even empty] product and/or residue can explode.

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

STABILITY: STABLE

CONDITIONS TO AVOID

Avoid all possible sources of ignition. This material is flammable (or combustible per 49CFR 173.120 (b) (2) ) and may be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights etc.) Vapor is heavier than air and may collect in low areas.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition may produce carbon monoxide, carbon dioxide, oxides of nitrogen and unidentifiable organic materials.

HAZARDOUS POLYMERIZATION: Will Not Occur

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Breathing - Exposure to vapor or mist is possible. Short term inhalation toxicity is low. Breathing small amounts during normal handling is not likely to cause harmful effects; Breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits. Symptoms may include:  
-Irritation (nose, throat, respiratory tract)-  
-Central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness)-

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

INGESTION: Moderately toxic. May be harmful if swallowed. May produce Central Nervous System depression. Liquids ingestion may result in vomiting; aspiration (breathing in of liquid into the lungs) must be avoided as liquid contact with the lungs can result in chemical pneumonitis and pulmonary edema/hemorrhage.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE OVEREXPOSURE MAY IRRITATE: respiratory tract (Nose, Throat, Lungs), Eyes, Skin. MAY PRODUCE THE FOLLOWING: Headache, Nausea, Central Nervous System Depression.

CHRONIC OVEREXPOSURE MAY IRRITATE: Eyes, Skin. May Damage The Brain, Central Nervous System, Kidneys, Liver. MAY PRODUCE THE FOLLOWING: Headache, Nausea, Nervous System Depression Characterized By: Dizziness, Confusion, And Unconsciousness.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:  
No

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

#### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Preexisting eye, skin, and respiratory disorders may be aggravated by this product.

#### EMERGENCY AND FIRST AID PROCEDURES

INHALATION OVEREXPOSURE- Move person to fresh air. Give oxygen if breathing is difficult. See a physician. INGESTION- If victim is conscious, give two glasses of water to drink. Do not induce vomiting. Call a physician. EYE CONTACT- Flush with large quantities of water for 15 minutes. Call a physician if irritation persists. SKIN CONTACT- Wash with soap and water. Wash clothing before reuse. See a physician if irritation persists.

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

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

Eliminate ignition sources, provide good ventilation, dike spill to minimize contamination. Absorb with inert material. Collect in containers. Keep spill out of waterways.

#### WASTE DISPOSAL METHOD

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 container closed. Do not store or use near heat, sparks or flame. Keep in a cool dry place.

#### OTHER PRECAUTIONS

In keeping with good housekeeping practices, soiled rags and wiping cloths should be immersed in a container of water to reduce the potential of combustion. Never take internally. Wash thoroughly after handling. Smoking in areas where this material is used should be strictly prohibited.

### ===== 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

Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

#### PROTECTIVE GLOVES

Impermeable chemical gloves for skin protection.

#### EYE PROTECTION

Use chemical safety glasses, goggles, and shields for eye protection.

#### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Eye Wash. In poorly ventilated and confined spaces, use a fresh-air supplied

respirator or a self contained breathing apparatus

WORK/HYGIENIC PRACTICES

Eye washes and safety showers in the workplace are recommended. Wash hands thoroughly with soap and water after applying product. When spraying this material, use a respirator (NIOSH/MSHA TC 23 C or equivalent)

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

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