

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

FLOOR & PORCH SG      M/B

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11/16/2012

PRODUCT NAME: FLOOR & PORCH SG      M/B  
PRODUCT CODE: 2282.

HMIS CODES: H F R P  
2 2 0  
SOLVENT

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SECTION I - MANUFACTURER IDENTIFICATION  
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MANUFACTURER'S NAME: MILLER PAINT CO., INC.  
ADDRESS : 12812 NORTHEAST WHITAKER WAY  
          PORTLAND, OR, 97230

DATE PREPARED : 06/16/10  
DATE PRINTED : 11/16/2012  
NAME OF PREPARER : Kevin O'Leary

EMERGENCY PHONE : (1-800-424-9300)  
INFORMATION PHONE : (503) 255-0190

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SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION  
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REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT-----
Mineral Spirits OSHA TWA: 100 ppm, ACGIH TWA: 100 ppm, OSHA STEL: none	64741-41-9	>5	77 15-20
TITANIUM DIOXIDE (d) OSHA TWA: 15 mg/m3, ACGIH TWA: 10 mg/m3, OSHA STEL: none	13463-67-7	N/A	N/A 15-20
Calcium Carbonate (d) OSHA TWA: 10 mg/m3, ACGIH TWA: 10 mg/m3, OSHA STEL: none	1317-65-3	N/A	N/A 5-10
Propylene glycol monomethyl ether OSHA TWA: 100 ppm, ACGIH TWA: 100 ppm, OSHA STEL: 150 ppm	107-98-2	12	77 0-5

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

(d) Hazardous as dust when product is sanded.

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS  
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BOILING RANGE: 248 F - 310 deg F      SPECIFIC GRAVITY (H2O=1): 1.21  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
COATING V.O.C.: 2.79 lb/gl      MATERIAL V.O.C.: 2.38 lb/gl  
SOLUBILITY IN WATER: N/A  
APPEARANCE AND ODOR: N/A

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT: 97 F      METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1      UPPER: 13.8

EXTINGUISHING MEDIA:  
FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES  
Keep people away. Do not enter confined fire space without proper protective equipment including NIOSH approved self-contained breathing apparatus. Cool closed containers with water. Avoid spreading burning liquid with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
Closed containers may explode when exposed to heat. Isolate from heat, sparks and electrical equipment. Application to hot surfaces requires special precautions. Solvent vapors can travel to an ignition source and flash. Mists may be

combustible at temperature below normal flashpoint. During emergency conditions, decompositon of products may cause a health hazard.

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

**STABILITY:**

Stable

**CONDITIONS TO AVOID**

Oxidizing materials, high temperatures or extreme heat.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

May react with oxidizing materials. Avoid hot surfaces, sparks and open flame.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

Oxides of carbon, possible low molecular weight hydrocarbons, hydrogen cyanide, toluene diisocyanate or acrolein.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

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

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Excessive inhalation of vapors or sprays can cause nasal and respiratory irritation, dizziness, incoordination, weakness, fatigue, nausea and headache. High concentration may result in central nervous system depression.

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

Skin: Prolonged or repeated exposure can cause moderate irritation, defatting and dermatitis

Eyes: Severe irritation, redness, tearing and blurred vision.

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

May cause irritation, drying and defatting of the skin.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Chronic exposure to the hazardous materials contained in this product (see Sec. II) may cause damage to the central nervous system, respiratory system, lungs, eyes, skin, gastrointestinal tract, liver, spleen and kidneys.

**CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: YESOSHA REGULATED:**

NO

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Any respiratory or skin condition may be aggravated.

**EMERGENCY AND FIRST AID PROCEDURES**

Inhalation: Remove to fresh air. Apply artificial respiration or administer oxygen if necessary. Consult physician.

Splash (eyes): Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for

treatment. Splash (skin): Wash with soap and water. Remove contaminated clothing. Consult physician if irritation

persists. Ingestion: Keep person warm, quiet and get immediate medical attention. DO NOT induce vomiting because aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

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

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

Keep unnecessary people away. Clean up spills as soon as possible. Eliminate all sources of ignition. Use non-sparking tools. Ventilate area and wear proper protective equipment. Dike and contain spill with inert material (clay, sand, etc.)

**WASTE DISPOSAL METHOD**

Place in non-leaking containers, seal tightly and properly label for disposal. A fire or health hazard may still exist since absorbent materials will only absorb liquid; they will not absorb vapors or spray mist. Observe all federal, state and local regulations concerning disposal of hazardous waste.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep container closed when not in use. Store and use only in well ventilated areas. Do not store or use near heat, sparks, open flame or oxidizers. Avoid breathing vapors or spray mist. Avoid eye or skin contact. Wash thoroughly after handling. Never transfer material to an unlabeled container.

**OTHER PRECAUTIONS**

Read and observe precautions on product label and this sheet. Keep out of reach of children. "Empty" containers may be hazardous from residues of product and vapor and all cautions of this sheet apply to them.

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

**RESPIRATORY PROTECTION**

Use self-contained breathing apparatus where vapor concentration may be above Threshold Limit Value (TLV) or for spray application. Below the TLV limits, use a NIOSH-approved vapor respirator or an air line respirator with escape bottle provisions. If exposure data is lacking, assume TLV is exceeded.

**VENTILATION**

Local exhaust must be sufficient to keep airborne vapor concentrations below TLV limit. Provide adequate ventilation (with explosion proof equipment) to maintain exposure below TLV.

**PROTECTIVE GLOVES**

Use solvent resistant gloves to prevent contact.

**EYE PROTECTION**

Safety eyewear including splash guards, chemical goggles or face shields recommended (required for spray application).

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Remove contaminated clothing and allow solvent to evaporate before re-use.

**WORK/HYGIENIC PRACTICES**

Wash hands after handling material and before eating, drinking, smoking or using the bathroom.

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

The information contained in this Material Safety Data Sheet is based on the data available to us and is believed to be

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correct. However, we assume no responsibility for any inaccuracies that may subsequently be proven. Purchaser assumes all risk in use of the material even when recommended safety procedures are followed.