

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

Evolution Satin White

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4/21/2010

PRODUCT NAME: Evolution Satin White  
PRODUCT CODE: 000000000000000000000000000008600

HMIS CODES: H F R P  
1 0 0  
WATER

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

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

DATE PREPARED : 04/14/10  
DATE PRINTED : 4/21/2010  
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===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
TITANIUM DIOXIDE (d) OSHA TWA: 15 mg/m3, ACGIH TWA: 10 mg/m3, OSHA STEL: none	13463-67-7	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	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.

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

BOILING RANGE: N/A  
VAPOR DENSITY: LIGHTER THAN AIR  
COATING V.O.C.: 0.51 lb/gl  
SOLUBILITY IN WATER: Yes  
APPEARANCE AND ODOR: N/A  
SPECIFIC GRAVITY (H2O=1): 1.32  
EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: 0.22 lb/gl

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

FLASH POINT: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A  
METHOD USED: N/A  
UPPER: N/A

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.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
Closed containers may explode when exposed to extreme heat. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

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

**STABILITY:**

Stable

**CONDITIONS TO AVOID**

None

**INCOMPATIBILITY (MATERIALS TO AVOID)**

None

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

None

**HAZARDOUS POLYMERIZATION:**

Will not occur.

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

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Vapors or mists can cause drowsiness, cough, bronchitis, blurred vision, irritation of mucous membrane, nausea, headache, dizziness, weakness and loss of coordination.

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

May cause irritation.

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

May cause irritation.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

May cause headache, gastrointestinal irritation, nausea, vomiting, diarrhea.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

This product may contain some material which at normal low level should not present a problem.

**CARCINOGENICITY:NTP CARCINOGEN: NO IARC MONOGRAPHS: YES OSHA 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. Eyes: Flush immediately with water. Consult a physician if irritation persists. Skin: Remove with soap and water. Remove contaminated clothing. Ingestion: Drink 1 to 2 glasses of water to dilute. DO NOT induce vomiting. Consult physician or poison control center immediately. Treat symptomatically.

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

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

Keep unnecessary people away. Ventilate enclosed spaces and avoid breathing vapors. Wear protective equipment observing precautions on this sheet. Dike, contain and soak up spill with inert material such as clay, sand, etc.

**WASTE DISPOSAL METHOD**

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

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

Keep containers closed when not in use. Store and use only in well ventilated areas. Avoid breathing vapors or spray mist. Avoid eye and 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**

None required under normal conditions. Filter recommended to remove solid airborne particles of over spray during spray application.

**VENTILATION**

Not for use in confined areas. Use only with adequate ventilation.

**PROTECTIVE GLOVES**

None required under normal conditions.

**EYE PROTECTION**

Face shield recommended for spray application.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

None required under normal conditions.

**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 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.