

MATERIAL SAFETY DATA SHEET

PRODUCT NAME : SUN/STEEL #1400 SERIES

DATE: 01/15/09

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Sun/Steel

SYNONYMS: W/R Alkyd Gloss Enamel

PRODUCT CODES: 1400 Series

MANUFACTURER: Bert's Paint Inc.

ADDRESS: 2401 S. 12th Street

Phoenix, AZ 85034

EMERGENCY PHONE: 602-495-6000

FAX PHONE: 602-523-9675

CHEMICAL FAMILY: Paint Waterbase

PRODUCT USE: Industrial Coating

PREPARED BY: Michael Thornham

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM:

H	F	R
2	0	0

INGREDIENT CAS NO.	WT. PERCENT	EXPOSURE LIMITS ppm	EXPOSURE LIMITS mg/m3	SOURCE	VAPOR PRESSURE (mm hg @68 F)	LEL
*Ethylene Glycol Monobutyl Ether 111-76-2	10.33	20.0 50.0 5.0	97.0 240.0 24.0	TWA/ACGHI TLV TWA/OSHA PEL TWA/NIOSH REL	.60	1.10

SECTION 2 NOTES: * Indicates Toxic Chemical(s) Subject to the Reporting Requirements of Section 313 Title III and of 40 CFR 372.

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 F Deg. (Water)
Vapor Density: Heavier Than Air
Coating V.O.C.: 2.53 Lbs/Gal (304 g/l)
Solubility in Water: Reducible

Density: 9.626 ± .5 Lbs/Gal
Evaporation Rate: Slower than Ether
Material V.O.C. : 1.0 Lbs/Gal (120 g/l)
Appearance And Odor: Viscous Liquid, Mild Odor

SECTION 4: FIRE AND EXPLOSION HAZARDS

Flash Point: None

Flammable Limits in Air By Volume:

Method Used: Seta Flash

Lower%: N/A

Upper%: N/A

Extinguishing Media: Foam, alcohol foam, CO2, dry chemical, water fog

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent pressure build up when exposed to extreme heat. Wear adequate fire fighting equipment including self contained breathing apparatus.

Unusual Fire And Explosion Hazards: Dried paint film can burn.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME : SUN/STEEL #1400 SERIES

DATE: 01/15/09

SECTION 5: REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Excess heat may cause containers to rupture. Avoid freezing conditions.

Incompatibility (Materials to Avoid): Avoid strong alkaline and acids.

Hazardous Decomposition: CO, CO₂, Oxides of Nitrogen

Hazardous Polymerization: Will not occur

SECTION 6: HEALTH HAZARD DATA

Inhalation Health Risks and Symptoms of Exposure:

Vapor or mist can cause headache, nausea and irritation of the nose, throat and lungs.

Skin and Eye Contact Health Risks and Symptoms of Exposure:

Apply good personal hygiene practices. Dry contaminated clothing before reuse. For eye contact, flush with fresh water for at least 15 minutes. If irritation persist, seek medical attention.

Skin Absorption Health Risks and Symptoms of Exposure:

This material is not expected to be a primary skin irritant. However irritation may appear upon prolonged contact.

Ingestion Health Risks and Symptoms of Exposure:

May be harmful or fatal if swallowed. Ingestion may cause nausea, vomiting, diarrhea, and gastrointestinal irritation. Consult a physician.

Health Hazards (Acute and Chronic):

Inhalation may cause nausea, dizzy feeling, weakness and possible narcosis. No chronic affects recognized.

Carcinogenicity: NTP NO IARC MONOGRAPHS NO OSHA REGULATED NO

Proposition 65: N/A

Emergency and First Aid Procedures:

Dermal: Clean with soap and water.

Ingestion: Harmful or fatal. Do not induce vomiting. Consult a physician.

Inhalation: Remove to fresh air.

Eye Contact: Flush with water. Consult a physician.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Ventilate. Avoid unnecessary skin contact. Stop and/or contain spill if it can be done safely, avoiding discharge into drains, sewers, or waterways. Collect by absorption, shovel and/or wet mopping.

Waste Disposal Method:

Dispose of in accordance with Local, State and Federal Regulations.

Precautions to be Taken in Handling and Storing:

Use with adequate ventilation. Avoid prolonged breathing of vapor. Avoid prolonged or repeated skin contact.

OTHER PRECAUTIONS:

Avoid all Sources of Heat.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME : SUN/STEEL #1400 SERIES

DATE: 01/15/09

SECTION 8: CONTROL MEASURES

Respiratory Protection:

None required if airborne concentrations are maintained below the occupational exposure limits listed in Section 2. For airborne concentrations higher than such limits wear a MSHA/NIOSH approved mask for organic vapor, dust, mist and fumes. When using poorly ventilated and confined spaces use a Fresh-Air Supplying or Self Contained Breathing Apparatus.

Ventilation:

Maintain good ventilation to keep product vapor concentrations below specified limit values.

Protective Gloves:

Neoprene glove should be used to limit the effects of skin over-exposure.

Eye Protection:

Goggles or face shield are recommended.

Other Protective Clothing Or Equipment:

To prevent repeated or prolonged skin contact, wear protective clothing and boots.

Work/Hygienic Practices:

Eye washes and safety showers in the workplace are recommended, as well as barrier creams, daily showers and change of clothes.

SECTION 9: DISCLAIMER

The information contained herein has been received from raw material suppliers and other sources and is believed to be reliable. Bert's Paint Inc. makes no warranty expressed or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Bert's Paint Inc. assumes no responsibility for injury from the use of the product described herein.