

For Chemicals, Coatings, and Related Materials
In Compliance with OSHA 29 CFR 1910.1200

Date Prepared
7/24/00

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Manufacturer

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SECTION I PRODUCT NAME

Number SU SERIES H M I S Hazard Codes
Name SURE STEP WHITE & COLORS Health: 2*
Class : WATER BASED PAINT Flammability: 0
Reactivity: 0
Personal Protective Equipment: [B]

SECTION II-HAZARDOUS INGREDIENTS

Ingredient	C. A. S. % by Wgt	PEL	TLV	OTHER	UNIT
Material Description	REGISTRY NO.	OSHA	ACGIHI		
2 Butoxyethanol	111-76-2	2	25		PPM
Crystalline Silica	14808-60-7	25.5	.1	.1	mg/m3

SECTION III - PHYSICAL DATA

Boiling Range: 212.0 - 213.0 deg. F Freezing Range: 25-32deg F
Melting Points: NA - NA
Vapor Pressure: 0 mm @ 20 deg C Vapor Density: LIGHTER
Specific Gravity: 1.51 H2O Soluble: Appreciable 99.9%
Evaporation Rate: SLOWER H2O Reactive: No
(relative to n-butyl acetate) Density 12.56 lbs/gal
% Volatile by Volume 59.404 APPEARANCE AND ODOR: OPAQUE LIQUID-NO NOTICIBLE ODOR
VOC: .81 lb/gal

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA Explosive Limits: LEL UEL (%V in air)
(Method Used) TAG CLOSED CUP NA NA
FLAMMABILITY CLASSIFICATION
OSHA: NA
DOT NA
Auto-Ignition Temperature: NA

SECTION IV-FIRE AND EXPLOSION HAZARD DATA- Cont.

EXTINGUISHING MEDIA-

Water
Foam.
Carbon dioxide (CO2)
Dry chemical.
Halon.
Not a primary fire hazard due to water content

SPECIAL FIRE FIGHTING PROCEDURES

Use water fog to cool containers.
Wear protective clothing.
Fight fire from a safe distance.
Close all valves to the area.
Shut off all power to the area.
Use self-contained breathing apparatus (SCBA)
UNUSUAL FIRE AND EXPLOSION HAZARDS
Vapors can be irritating to both eyes and skin.
Closed containers may rupture when exposed to extreme heat.
Do not expose these containers to heat, sparks or flame.

SECTION V-TOXICOLOGICAL INFORMATION

INGREDIENT MATERIAL DESCRIPTION	Carcinogenicity			LD50 (mg/kg)		LC50 (mg/m3)
	Listing			(rat)		(rat)
	OSHA	NTP	IARC	ORAL	DERMAL	INHAL
Crystalline Silica	N/L	Y	Y*	NA	NA	NA

Crystalline Silica has been classified as a carcinogen in dry powder form only. This exposure is not likely to be encountered during the normal use of this product.

SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

Vapors may irritate eyes, skin and respiratory tract.
Exposure/ingestion may cause sore throat, abdominal pain,
Vomiting, dizziness and nausea.
Contact may cause skin irritation or allergic skin reaction.
This is a chemical substance, caution and common sense will help
protect against over exposure.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION :

EYE CONTACT :Can cause pain, tearing, reddening, and swelling of
the eyes. Flush w/water (lift lids) for fifteen minutes.
Obtain medical attention.

SKIN CONTACT: Repeated or prolonged skin contact can result in swelling,
rash, scaling or blistering. Wash affected areas with soap and water.
Treat contaminated areas as for dermatitis.

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SECTION VI-HEALTH HAZARD DATA-cont.

Remove contaminated clothing and wash before reuse.

INGESTION: May be slightly toxic if ingested. Can cause irritation of the digestive tract. Symptoms include sore throat, abdominal pain, nausea, vomiting, and diarrhea. Do not induce vomiting. Obtain medical attention.

SECTION VI I-REACTIVITY DATA

STABLE: Yes - under normal storage conditions
POLYMERIZATION: No
INCOMPATIBILITY (MAY BE TO AVOID)
Strong Alkalais, strong mineral acids
HAZARDOUS DECOMPOSITION PRODUCTS:
Fumes and smoke. Oxides of carbon monoxide and/or carbon dioxide.
May produce noxious fumes when heated to decomposition

SECTION VIII -SPILL OR LEAK PROCEDURES-

MATERIAL SPILLAGE

Absorb with sand and dispose of in approved manner.
Dike area with sand to contain spilled liquid.
Recover free product.
Ventilate confined spaces. Open windows and doors.
Scoop or vacuum into container for disposal.
Prevent material from entering waterways.

WASTE DISPOSAL

Incinerate in an approved manner in an approved facility.
Landfill in accordance with local, state and federal regs.
Dispose of in accordance with local regulations.

SECTION IX-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

In, general, exposure to organic chemicals, such as those contained in this product, may not require the use of respiratory protection if used in well ventilated areas. Well ventilated areas are defined as those areas where airborne concentrations are expected to remain below listed exposure limits. Wear an organic vapor respirator [MSHA/NIOSH approved or equivalent] if the TLV^m or PELs are expected to be exceeded.

VENTILATION

Sufficient ventilation, in volume and pattern, should be provided to keep the air contaminant concentration below current applicable OSHA PELs or ACGIH TLV^ms.
To avoid breathing vapors or spray mist, open windows and doors. Ensure fresh air entry during application and drying.

PROTECTIVE GLOVES

Solvent resistant gloves.

SECTION IX-SPECIAL PROTECTION INFORMATION-cont.

Wear impervious gloves (Neoprene) to minimize skin contact.
Must be used to prevent repeated or prolonged contact.
EYE PROTECTION
Safety goggles.
Splashproof safety goggles to protect against splash.
This product contains eye irritating materials.

SECTION IX-SPECIAL PROTECTION INFORMATION- Cont.

OTHER PROTECTIVE EQUIPMENT
Eyewash station (fountain)
Automatic water spray system.
A source of clean water available to flush eyes and skin.
HYGENIC PRACTICES:
Wash hands before eating or using the washroom.

SECTION X-SPECIAL PRECAUTIONS

D.O.T	EPA RCRA	
Hazard Class : [Non Regulated]		Class : Non Regulated
Shipping Name: [Water Base Paint]		UN/NA No: None
CERCLA Reportable Only: [NA]		On Inv:

HANDLING AND STORAGE PRECAUTIONS
Store between 41°F[5°C] and 93°F[34°C].
Store in tightly closed containers to prevent moisture contamination.
Check all containers for leaks. Keep containers closed when not in use.
Do not reseal if contamination is suspected.

OTHER PRECAUTIONS
Read instructions on Product Data Sheet before use.
Educate and train employees in the safe use and handling of
this product.
Wash hands thoroughly after handling.
KEEP OUT OF REACH OF CHILDREN.

SECTION XI SARA TITLE III

Chemical	CAS Number	Weight%	Acute	Chron	Reactive
None					

This product contains the above toxic chemicals subject to the reporting requirements of SARA Title 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372. If there are NONE the SECTION will be empty. OR LOOK IN NEXT SECTION FOR SPECIAL REMARKS

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STATE AND LOCAL REGULATIONS

California Proposition 65:

The following statement is made to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance[s] known to the State of California to cause cancer or reproductive defects

Crystalline Silica

DISCLAIMER

After careful review of all raw material MSDS information, every effort has been made to ensure that the safety information on this sheet is accurate, but because the manufacturer has no control over conditions under which the product will be used, liability is limited exclusively to replacement or refund of the purchase price of this product. Except as stated herein, there are NO EXPRESS OR IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The manufacturer assumes no liability for injury or incidental or consequential

THIS MATERIAL SAFETY DATA SHEET HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.

1200. THIS PRODUCT IS CONSIDERED TO BE A HAZARDOUS SUBSTANCE

UNDER THAT STANDARD.