

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: HI-BILD PRIMER (PART B)  
PRODUCT CODE: 49-159

HMIS CODES: H F R P  
2\*1 0

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: ELLIS PAINT CO.  
ADDRESS : 3150 E. PICO BLVD.  
LOS ANGELES, CA 90023-3683  
EMERGENCY PHONE(CHEMTREC) : (800) 424-9300 DATE PRINTED : 09/12/06  
INFORMATION PHONE : (323) 261-8114 NAME OF PREPARER : N/A

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHG @TEMP(F)	WEIGHT PERCENT
TITANIUM DIOXIDE (as total nuisance dust) OSHA PEL: 10 ppm, ACGIH TLV: 10 mg/m3	13463-67-7	NA NA	24
EPOXY RESIN/ POLYAMINE ADDUCT OSHA PEL: NE, ACGIH TLV: NE	PROPRIETARY	1.3 68	12
CALCIUM CARBONATE (as total nuisance dust) ACGIH TLV: 10 mg/m3	1317-65-3	NA NA	8
~ ETHYLENE GLYCOL MONOPROPYL ETHER OSHA PEL: N/E, ACGIH TLV: N/E	2807-30-9	1.16 68	7.60
SILICA,SILICONE DIOXIDE OSHA PEL: 20 MPPCF, ACGIH TLV: 20 MPPCF	7631-86-9	NA NA	1

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

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE (Deg F): 301 DENSITY: 14.88 lb/gl  
VAPOR DENSITY: HEAVIER THAN AIR SPECIFIC GRAVITY (H2O=1): 1.79  
COATING V.O.C.: 1.88 lb/gl MATERIAL V.O.C.: 1.13 lb/gl  
COATING V.O.C.: 225 g/l MATERIAL V.O.C.: 135 g/l  
SOLUBILITY IN WATER: Partial EVAPORATION RATE: SLOWER THAN ETHER  
APPEARANCE AND ODOR: White liquid with mild odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Deg F): >200 METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: 1.26 UPPER: 15.8

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

SPECIAL FIREFIGHTING PROCEDURES

Wear self-contained breathing equipment in confined areas to avoid inhalation of smoke or fumes. Water should be used to keep fire-exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Isolate from heat, sparks, electrical equipment and open flames. Vapors formed by this product may travel and be ignited by sources distant from the handling or use point.

SECTION V - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID

Sparks, flames, excessive heat, poor ventilation.

## INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents

## HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

## HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

## INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Its use in poorly ventilated areas can cause nausea, headache and dizziness.

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

Short-term contact will result in eye irritation. Prolonged and repeated contact can cause a drying of the skin and irritation.

## SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

This is a primary source of entry and may cause irritation.

## INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Adverse health effects from ingestion may include respiratory irritation, nausea and vomiting. Not expected to be acutely toxic by ingestion.

## HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute: May cause eye and skin irritation, nausea, headache and dizziness.

Chronic: Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage.

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

This material contains crystalline silica, which has been classified as a known carcinogen for humans (1) by IARC and a probable carcinogen by NTP. Crystalline silica is also a known cause of silicosis, a non-cancerous lung disease caused by excessive exposure to crystalline silica.

## MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing eye, skin and respiratory disorders may be aggravated.

## EMERGENCY AND FIRST AID PROCEDURES

INHALATION: MOVE PERSON TO FRESH AIR. PROVIDE ARTIFICIAL RESPIRATION OR OXYGEN IF BREATHING IS DIFFICULT. EYE & SKIN CONTACT: FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. WASH AFFECTED AREAS WITH SOAP AND WATER IMMEDIATELY. REMOVE CONTAMINATED CLOTHING. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

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

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

ELIMINATE ALL SOURCES OF IGNITION. ABSORB WITH INERT MATERIAL (SAND, VERMICULITE, ETC.), SWEEP OR SCOOP UP AND PUT IN DISPOSAL CONTAINER. FLUSH AREA OF SPILL WITH WATER.

## WASTE DISPOSAL METHOD

Incinerate in an approved incinerator or dispose of in accordance with local, state and federal regulations.

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

COMBUSTIBLE! Keep away from heat, sparks and open flame. Keep containers tightly closed. Keep away from children.

OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact with skin.

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

VENTILATION

Local exhaust at point of use in closed spaces.

RESPIRATORY PROTECTION

All purpose canister mask or air supplied mask, if TLV limits are exceeded.

PROTECTIVE GLOVES

Chemical resistant gloves

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Eye bath and safety shower

WORK/HYGIENIC PRACTICES

Wash hands thoroughly before eating or using the washroom. Smoke in smoking areas only.

===== SECTION IX - REGULATORY INFORMATION =====

CALIFORNIA PROPOSITION 65

None

===== SECTION X - DISCLAIMER =====

The information contained herein is based on the data available to us and is believed to be correct. However, Ellis Paint Co. makes no warranty expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Ellis Paint Co. assumes no responsibility for injury from the use of the product described herein.