

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: HY-LUX WATERBORNE INDUSTRIAL ENAMEL  
PRODUCT CODE: 12896W WHITE BASE

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 : 2/7/2011  
INFORMATION PHONE : (323) 261-8114      NAME OF PREPARER :

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE	
		mmHG	@TEMP(F)
TITANIUM DIOXIDE (as total nuisance dust) OSHA PEL: 10 ppm, ACGIH TLV: 10 mg/m3	13463-67-7	NA	NA
~ 2-BUTOXYETHANOL,ETHYLENE GLYCOL BUTYL ETHER OSHA PEL: 50 ppm, ACGIH TLV: 25 ppm, OTHER: N/E	111-76-2	.78	68
BUTYL BENZYL PHTHALATE ~ DIETHYLENE GYLCOL MONOBUTYL ETHER OSHA PEL: N/E, ACGIH TLV: N/E	85-68-7 112-34-5	.16 <.01	302 68
SILICA,SILICONE DIOXIDE OSHA PEL: 20 MPPCF, ACGIH TLV: 20 MPPCF	7631-86-9	NA	NA
~ AMMONIUM HYDROXIDE ACGIH TLV: 25 ppm	1336-21-6	420	60

~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): 212 - 450      DENSITY: 9.94 lb/gl  
VAPOR DENSITY: HEAVIER THAN AIR      SPECIFIC GRAVITY (H2O=1): 1.19  
COATING V.O.C.: 1.97 lb/gl      MATERIAL V.O.C.: 0.89 lb/gl  
COATING V.O.C.: 236 g/l      MATERIAL V.O.C.: 107 g/l  
SOLUBILITY IN WATER: Soluble      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: 0      UPPER: 10.6

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

SPECIAL FIREFIGHTING PROCEDURES  
Use approved self-contained breathing apparatus.

## UNUSUAL FIRE AND EXPLOSION HAZARDS

Material will not sustain combustion unless water has evaporated. Fire-exposed containers should be cooled with water to prevent pressure build-up which could result in container rupture.

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

STABILITY: STABLE

## CONDITIONS TO AVOID

Excessive heat and open flames

## 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

Inhalation: No injury is likely from relatively short exposure.

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

Skin and eye contact: May cause irritation to both.

## SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin absorption: May cause irritation.

## INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion: Maybe harmful if swallowed.

## HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute: May cause eye, nose, respiratory tract and skin irritation, headache, dizziness and nausea. Chronic: Prolonged and repeated exposure may cause injury to bone marrow, blood cells, kidney, liver and testes.

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

## MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

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

## EMERGENCY AND FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT.  
SPLASH (EYES): FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SPLASH (SKIN): WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION IMMEDIATELY.

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

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

PROVIDE VENTILATION. LARGE SPILLS MAY BE SCOOPED UP. SMALL SPILLS MAY BE PICKED UP WITH ABSORBENT MATERIALS.

## WASTE DISPOSAL METHOD

Place in tightly closed containers and dispose of in accordance with local, state and federal regulations.

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store away from heat, sparks and open flames. Keep containers tightly closed when not in use. Use with adequate ventilation.

## OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact. Ground equipment to prevent accumulation of static charge.

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

## VENTILATION

Adequate volume and pattern to keep air contaminant concentration below current applicable OSHA or ACGIH TLV limits.

## RESPIRATORY PROTECTION

## PROTECTIVE GLOVES

Chemical resistant gloves

## EYE PROTECTION

Chemical goggles, 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 - TRANSPORT INFORMATION =====

## DOT (GROUND)

Not regulated

## AIR

Not regulated

## ===== SECTION X - REGULATORY INFORMATION =====

## CALIFORNIA PROPOSITION 65

This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Contains: Butyl Benzyl Phthalate(BBP) -

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===== SECTION XI - 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.