

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 SOLVENTBORNE ENAMEL  
PRODUCT CODE: 3195 NEW CATERPILLAR YELLOW

HMIS CODES: H F R P  
2\*3 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 : 3/30/2011  
INFORMATION PHONE : (323) 261-8114      NAME OF PREPARER :

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHG	@TEMP(F)
IRON OXIDE HYDRATE (as total nuisance dust) OSHA PEL: 15 mg/m3, ACGIH TLV: 10 mg/m3	51274-00-1	NA	NA
STODDARD SOLVENT OSHA PEL: 500 ppm, ACGIH TLV: 100 ppm	8052-41-3	2	68
MINERAL SPIRITS,MED.ALIPHATIC SOLVENT NAPHTHA OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	64742-88-7	1.1	68
TITANIUM DIOXIDE (as total nuisance dust) OSHA PEL: 10 ppm, ACGIH TLV: 10 mg/m3	13463-67-7	NA	NA
n-BUTYL ACETATE ACGIH TLV: 150 ppm	123-86-4	8.4	68
~ PARACHLOROBENZOTRIFLUORIDE OSHA PEL: NE, ACGIH TLV: NE	98-56-6	5.3	68
~ VM&P NAPHTHA OSHA PEL: 300 ppm, ACGIH TLV: 300 ppm	64742-89-8	9.8	68
~ ETHYL BENZENE OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	100-41-4	10	68

~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): 259 - 330      DENSITY: 9.16 lb/gl  
VAPOR DENSITY: HEAVIER THAN AIR      SPECIFIC GRAVITY (H2O=1): 1.1  
COATING V.O.C.: 2.78 lb/gl      MATERIAL V.O.C.: 2.72 lb/gl  
COATING V.O.C.: 333 g/l      MATERIAL V.O.C.: 326 g/l  
SOLUBILITY IN WATER: Insoluble      EVAPORATION RATE: SLOWER THAN ETHER  
APPEARANCE AND ODOR: Yellow-gold liquid with mild odor

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

FLASH POINT (Deg F): 76 °F      METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: 0      UPPER: 10.5

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

SPECIAL FIREFIGHTING PROCEDURES

Do not enter fire area without proper protection. Fight fire from safe distance location. Heat may build pressure closed containers, spreading fire, increasing risk of burns. Notify authorities if liquid enters sewer/public waters.

UNUSUAL FIRE AND EXPLOSION HAZARDS

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

Avoid heat, sparks and open flame

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: May cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache. High concentrations may result in narcosis.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye contact: Severe irritation, redness, tearing and blurred vision. Skin contact: Moderate irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin absorption: May cause irritation, de-fatting and dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute: May cause eye, nose, respiratory tract and skin irritation, headache, drowsiness and nausea. Ingestion may result in vomiting; aspiration (breathing in) into the lungs may result in aspiration pneumonitis. Chronic: Long term exposure may lead to central nervous system depression, dermatitis and liver and kidney damage.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: Yes OSHA REGULATED: No  
This material contains a small amount of a cobalt compound, which is classified as a possible carcinogen for humans (2B) by IARC. This material contains ethylbenzene which is classified as "possibly carcinogenic to humans" (2B) by IARC.

**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. Incinerate or 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**

Provide exhaust ventilation to keep the airborne concentrations of vapors below their respective threshold limit value. If workplace exposure limit(s) of product or any component is exceeded, a NIOSH-approved respirator is advised in absence of proper environmental control.

**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)

1.3 gallons (5 liters) or less:

UN1263,Paint,3,PGIII, "Ltd. Qty."

Greater than 1.3 gallons (5 liters):

UN1263, Paint,3,PGIII

AIR

UN1263,Paint,3,PGIII

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

CALIFORNIA PROPOSITION 65

This product contains a chemical known to the State of California to cause cancer.

Contains: Ethylbenzene -

=====  
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.