

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: SHAFT LAC PASTEL BASE
PRODUCT CODE: 300P

HMIS CODES: H F R P
2* 3 0 G

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: ELLIS PAINT
ADDRESS: 3150 E. Pico Blvd., Los Angeles, CA 90023
CHEMTREC (24 HRS) PHONE: (800)424-9300 INFORMATION PHONE: (213)261-8114
DATE REVISED : 10-23-91 NAME OF PREPARER :

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

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
*XYLENE	1330-20-7	100 ppm	100 ppm		9.0 68F	2
METHYL PROPYL KETONE	107-87-9	200 ppm	200 ppm		28.0 68F	5
VM&P NAPHTHA	8032-32-4	300 ppm	300 ppm		30.0 77F	15
*TOLUENE	100-88-3	200 ppm	100 ppm		22.0 68F	3
MINERAL SPIRITS	64741-41-9	500 ppm	100 ppm		2.0 68F	10
TITANIUM DIOXIDE (as total nuisance dust)	13463-67-7	10 ppm	10 mg/m ³		N/A	20
*METHYL ETHYL KETONE	78-93-3	200 ppm	200 ppm		70.0 68F	(0.5%
LACQUER DILUENT	8030-30-6	100 ppm	300 ppm		55.0 77F	(5.0%
*ISOPROPYL ALCOHOL	67-63-0	400 ppm	400 ppm		33.0 68F	(0.5%

* 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: 175 to 330 Deg F SPECIFIC GRAVITY (H2O=1): 1.1
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C. : 3.33 LB/GL (399 G/L)
MATERIAL V.O.C. : 3.33 LB/GL (399 G/L)
SOLUBILITY IN WATER: Insoluble
APPEARANCE AND ODOR: White liquid with mild odor

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

FLASH POINT: 23 Deg F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.9% UPPER: 12.0%

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

SPECIAL FIREFIGHTING PROCEDURES

Use approved self-contained breathing apparatus. Do not use direct stream of water.

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**

Excessive heat, sparks or 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: 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: May cause severe irritation, redness, tearing and blurred vision. Skin contact: May cause moderate irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin absorption: May cause irritation, defatting 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 and skin irritation, headache, drowsiness and nausea. Ingestion may result in vomiting; aspiration (breathing in) into the lungs may result in aspiration pneumonia. Chronic: Long term exposure may lead to central nervous system depression and dermatitis.

CARCINOGENICITY: NTP? 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

Remove all sources of ignition and provide ventilation. Large spills may be scooped up with non-sparking tools. 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 high temperatures and open flames. Keep containers tightly closed. Use with adequate ventilation.

OTHER PRECAUTIONS

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

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

RESPIRATORY PROTECTION

Use self-contained breathing apparatus where vapor concentration may be above TLV limits. Below the TLV limits, use a NIOSH approved vapor respirator.

VENTILATION

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

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

===== SECTION IX - DISCLAIMER =====

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.