

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: INDUSTRIAL SPRAY ENAMEL  
PRODUCT CODE: 296 SATIN BLACK

HMIS CODES: H F R P  
3\*4 3

===== 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 : 4/7/2009  
INFORMATION PHONE : (323) 261-8114      NAME OF PREPARER :

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHG	@TEMP (F)
ACETONE	67-64-1	185.5	68
OSHA PEL: 1000 ppm; 2,400 mg/m3			
OSHA TWA: 750 ppm; 1,800 mg/m3			
OSHA STEL: 1000 ppm; 2,400 mg/m3			
ACGIH TWA: 500 ppm, STEL: 750 ppm			
PROPANE	74-98-6	760	68
OSHA PEL: 1000 PPM, ACGIH TLV: N/A			
2-METHYL PROPANE, ISOBUTANE	75-28-5	760	68
OSHA PEL: NE, ACGIH TLV: NE			
ETHYL-3-ETHOXYPROPIONATE	763-69-9	1.1	68
OSHA PEL: N/E, ACGIH TLV: 50 ppm			
~ PARACHLOROBENZOTRIFLUORIDE	98-56-6	5.3	68
OSHA PEL: NE, ACGIH TLV: NE			
~ METHYL PROPYL KETONE	107-87-9	28	68
OSHA PEL: 200 ppm, ACGIH TLV: 200 ppm			
VM&P NAPHTHA	8032-32-4	9.8	68
OSHA PEL: 300 ppm, ACGIH TLV: 300 ppm			
MINERAL SPIRITS,MED.ALIPHATIC SOLVENT NAPHTHA	64742-88-7	1.1	68
OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm			
CARBON BLACK(as unbound particles of carbon)	1333-86-4	NA	NA
~ XYLENE (MIXED ISOMERS)	1330-20-7	6.1	68
OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm			
~ TOLUENE	108-88-3	21.8	68
OSHA PEL: 200 ppm, ACGIH TLV: 100 ppm			
~ ETHYL BENZENE	100-41-4	10	68
OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm			

~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): 133 - 330      DENSITY: 6.92 lb/gal  
VAPOR DENSITY: HEAVIER THAN AIR      SPECIFIC GRAVITY (H2O=1): .83

WEIGHTED MIR: <1.2 GM O3/GM of product  
SOLUBILITY IN WATER: Negligible                      EVAPORATION RATE: FASTER THAN ETHER  
APPEARANCE AND ODOR: Black liquid with mild odor

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

FLASH POINT(Deg F): <1                              METHOD USED: PMCC  
FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: .9                      UPPER: 12.8

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

Water may be used to cool closed containers to prevent pressure build-up. Wear self-contained breathing apparatus to avoid inhalation of smoke and fumes.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep away from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat due to pressure build-up.

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

STABILITY: STABLE

CONDITIONS TO AVOID

Do not store above 120 °F.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition may yield carbon dioxide, carbon monoxide and hydrogen chloride.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation: May cause irritation to nose, eyes and respiratory tract. High vapor concentrations may cause CNS depression

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin and eye contact: Redness and itching or burning sensation may indicate eye or excessive skin exposure.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin absorption: May cause skin irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion: May be harmful or fatal if swallowed.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute: In a confined area, vapors in high concentration are anesthetic. May cause eye, skin and respiratory irritation, light-headedness, giddiness and nausea. Chronic: Repeated and prolonged overexposure to solvents may cause brain and nervous system damage.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: Yes OSHA REGULATED: No  
This material contains ethylbenzene which is classified as "possibly carcinogenic to humans" (2B) by IARC. This material contains carbon black, which is classified as a possible carcinogen for 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. APPLY ARTIFICIAL RESPIRATION IF NECESSARY.  
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. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. 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. SPILLS MAY BE PICKED UP WITH ABSORBENT MATERIALS. AVOID BREATHING VAPORS AND SPRAY MIST.

WASTE DISPOSAL METHOD

Do not incinerate. Depressurize container. Dispose of in accordance with federal, state and local regulations. Waste from this product may be hazardous as defined under the Resource Conservation & Recovery Act (RCRA) 40CFR261.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

EXTREMELY FLAMMABLE! Do not store above 120 °F. Keep at room temperature.

OTHER PRECAUTIONS

Keep away from children. Do not puncture or incinerate. Do not spray near fire or open flame.

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

RESPIRATORY PROTECTION

Wear properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA.

VENTILATION

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

PROTECTIVE GLOVES

Chemical resistant gloves

EYE PROTECTION

Safety glasses with non-perforated sideshields

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)

PROPER SHIPPING NAME: Consumer Commodity

HAZARD CLASS: ORM-D

DOMESTIC AIR

PROPER SHIPPING NAME: Consumer Commodity

HAZARD CLASS: ORM-D-AIR

MAXIMUM NET QUANTITY PER PACKAGE: 30 kg. GROSS

IF MORE THAN 30 kg. GROSS,

PROPER SHIPPING NAME: Aerosols, Flammable

HAZARD CLASS: 2.1

UN/ID NO.: UN1950

INTERNATIONAL AIR

PROPER SHIPPING NAME: Consumer Commodity

HAZARD CLASS: 9

UN/ID NO.: ID8000

MAXIMUM NET QUANTITY PER PACKAGE: 30 kg. GROSS

IF MORE THAN 30 kg. GROSS,

PROPER SHIPPING NAME: Aerosols, Flammable

HAZARD CLASS: 2.1

UN/ID NO.: UN1950

===== 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: Toluene -

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

Contains: Carbon Black - 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.