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: DTM WATERBORNE ACRYLIC ENAMEL HMIS CODES: H F R P
PRODUCT CODE: 9601 GLOSS BLACK 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 : 10/15/2009
INFORMATION PHONE : (323) 261-8114 NAME OF PREPARER :

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHG	@TEMP(F)
2-BUTOXYETHANOL,ETHYLENE GLYCOL BUTYL ETHER	111-76-2	.78	68
OSHA PEL: 50 ppm, ACGIH TLV: 25 ppm, OTHER: N/E			
CARBON BLACK(as unbound particles of carbon)	1333-86-4	NA	NA
ACGIH TLV: 3.5 mg/m3			
BUTYL BENZYL PHTHALATE	85-68-7	.16	302
DIETHYLENE GYLCOL MONOBUTYL ETHER	112-34-5	<.01	68
OSHA PEL: N/E, ACGIH TLV: N/E			
~ DIETHYLENE GLYCOL MONOMETHYL ETHER	111-77-3	.1	68
OSHA PEL: N/E, ACGIH TLV: N/E			
~ AMMONIUM HYDROXIDE	1336-21-6	420	60
ACGIH TLV: 25 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): 195 - 450 DENSITY: 8.46 lb/gal
VAPOR DENSITY: HEAVIER THAN AIR SPECIFIC GRAVITY (H2O=1): 1.02
COATING V.O.C.: 2.06 lb/gal MATERIAL V.O.C.: 1.01 lb/gal
COATING V.O.C.: 247 g/l MATERIAL V.O.C.: 121 g/l
SOLUBILITY IN WATER: Soluble EVAPORATION RATE: SLOWER THAN ETHER
APPEARANCE AND ODOR: Black 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: Concentrated vapors may be harmful. May cause headache, dizziness and nausea.

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: Yes OSHA REGULATED: No
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 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
Use self-contained breathing apparatus where vapor concentration may be above the TLV limits. Where vapor does not exceed TLV limits, use NIOSH approved respirator.

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) -

This product contains a chemical known to the State of California to cause cancer.
Contains: Carbon Black -

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.