VALLEY PAINT MANUFACTURING
727 South 950 West • Woods Cross, Utah 84087

MATERIAL SAFETY DATA SHEET

100 GLOSS BLACK ENAMEL

PRODUCT NAME: 100 GLOSS BLACK ENAMEL **HMIS CODES: H F R P**
PRODUCT CODE: 100 GLOSS BLACK ENAMEL **2 3 1 Bop**

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: VALLEY PAINT MANUFACTURING
ADDRESS : 727 SOUTH 950 WEST
WOODS CROSS, UTAH 84087

EMERGENCY PHONE : 800-633-8253 **REVISION DATE : 01/28/14**
INFORMATION PHONE : 801-298-4581 **NAME OF PREPARER : RALPH GRIDER**

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP		WEIGHT PERCENT
MINERAL SPIRITS	8032-32-4	2.0	68 DEG	42
OSHA VPEL 100 PPM TWA				
ACGIH TLV 100 PPM TWA				
* XYLENE	1330-20-7	2.4	68 DEG	8
OSHA VPEL 100 PPM TWA				
OSHA VPEL 150 PPM STEL				
ACGIH TLV 100 PPM TWA				
ACGIH TLV 150 PPM STEL				

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

N = N.T.P. Carcinogen I = I.A.R.C. Carcinogen

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 279 DEG F - 300 DEG F **DENSITY (H2O=8.33): 7.7187 lb/gl**
VAPOR DENSITY: HEAVIER THAN AIR **EVAPORATION RATE: SLOWER THAN ETHER**
COATING V.O.C.: 3.88 lb/gl **465 g/l**
MATERIAL V.O.C.: 3.88 lb/gl **465 g/l**
SOLUBILITY IN WATER: Non Soluble
APPEARANCE AND ODOR: COMMON TO SOLVENT REDUCED PAINT

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 80 DEG F **METHOD USED: SETAFLASH**
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0%(V) **UPPER: 6.6%(V)**

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

SPECIAL FIREFIGHTING PROCEDURES
Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as fog

to keep nearby containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Handle as flammable liquid. If material is classified as waterborne,non-flammable, non-combustible, then disregard. Vapors form an explosive mixture inair between the upper and lower explosive limits which can be ignited by many sources such as pilot lights, electrical motors and switches.

SECTION V - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID
Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

INCOMPATIBILITY (MATERIALS TO AVOID)
Alkaline materials, strong acids and oxidizing materials.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Carbon monoxide, carbon dioxide, oxides of nitrogen, and possibly acrolein.

HAZARDOUS POLYMERIZATION: WILL OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation: Dizziness, breathing difficulty, headaches & loss of coordination.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Eye contact: Severe irritation, tearing, redness and blurred vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Skin contact: Can dry and defat skin causing cracks, irritation, and dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Ingestion: Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation-Dizziness, breathing difficulty, headaches, & loss of coordination. Eye contact-Severe irritation, tearing, redness, and blurred vision. Skin contact-Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion-Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea. No chronic health effects.

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

INFORMATION NOT AVAILABLE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Anesthesia, respiratory tract irritation, dermatitis, nausea, vomiting.

EMERGENCY AND FIRST AID PROCEDURES
Inhalation overexposure-Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention. Eye contact-flush with large quantities of water for 15 minutes. Skin contact-Wash thoroughly with soap and water and see a doctor. Ingestion-Do not induce vomiting, can cause chemical pneumonitis and pulmonary edema.

Contact physician immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate ignition sources, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid. Thoroughly wet with water and mix.

WASTE DISPOSAL METHOD

Collect absorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local,state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Use non-sparking utensils when handling this material. Avoid hot metal surface. Use in cool, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames.

OTHER PRECAUTIONS

Smoking in area where this material is used should be strictly prohibited. Tools used with this material should be made from aluminum, brass or copper. Plastic utensils should not be used. NOTE: This information is accurate to the best knowledge of this company, but is furnished without any expressed or implied warranties.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

When spraying this material use a NIOSH approved cartridge respirator or gas mask suitable to keep airborne mists and vapor concentrations below the time weighted threshold limit values. When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

VENTILATION

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equip. must be explosion proof.

PROTECTIVE GLOVES

Impermeable chemical handling gloves for skin protection.

EYE PROTECTION

Use chemical safety glasses, goggles, and faceshields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is strongly recommended.

WORK/HYGIENIC PRACTICES

Eye washes and safety showers in the workplace are recommended.

SECTION IX - SHIPPING DATA

D.O.T. PROPER SHIPPING NAME.....PAINT, FLAMMABLE LIQUID
D.O.T. HAZARD CLASS.....FLAMMABLE LIQUID
D.O.T. LABELS REQUIRED.....FLAMMABLE LIQUID
D.O.T. PLACARDS REQUIRED.....YES FLAMMABLE
BILL OF LADING DESCRIPTION.....PAINT, FLAMMABLE LIQUID
UN/NA CODE.....UN1263

SECTION X - DISCLAIMER

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by this company to be accurate.