

PRODUCT NAME: PPRECISION SWEDISH FINISH  
PRODUCT CODE: SF-735 Matte, SF-750 Semi-Gloss, SF-790 Gloss

HMIS CODES: H F R P  
2 3 0 G

### SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Precision Technology LLC  
ADDRESS: 4052 Getwell Road  
Memphis, TN 38118

EMERGENCY PHONE: 901-227-6782 DATE PRINTED: November 15, 2003  
INFORMATION PHONE: 901-363-0526 NAME OF PREPARER: Precision Technology LLC

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

REPORTABLE COMPONENTS	CAS #	VAPOR PRESSURE mmHg @ Temp		WEIGHT %
Aliphatic hydrocarbon VM&P NAPHTHA OSHA PEL: 100 PPM	64742-89-6	13	69	14-18
Isobutyl Alcohol 14-18 OSHA PEL: 50 PPM	78-81-1	9	68	
Ethyl Alcohol 13-17 OSHA PEL: 1000 PPM	68412-54-4	58	68	
Dipropylene Glycol Monomethyl Ether * Xylene OSHA PEL: 100 PPM	34590-94-8 001330-207	<0.1 9.5	20 Deg.C 68	4-8 1-2
Ethyl Benzene OSHA PEL: 100 PPM, ACGIH TLV: 125 PPM	100-41-4	7.1	68	<1
*Formaldehyde 0.28	50-00-0			

\* 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:** 195°F to 293°F  
**VAPOR DENSITY:** Heavier than Air  
**COATING V.O.C.:** MAX 4.54 lb/gL  
**APPEARANCE AND ODOR:** N/A

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 0.93  
**EVAPORATION RATE:** Slower than Ether  
**MATERIAL V.O.C.:** MAX 4.54 lb/gL

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** 53°F

**METHOD USED:** TCC

**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** N/A **UPPER:** N/A

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, Dry Chemical, Water Fog

#### 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. Vapors form an explosive mixture in air between the upper and the lower explosive limits, which can be ignited by many sources such as pilot lights, open flames, electrical motors and*

switches.

## SECTION V – REACTIVITY DATA

**STABILITY:** *Stable*

**CONDITIONS TO AVOID:**

*Excessive heat, poor ventilation, corrosive atmosphere, 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:** N/A

## SECTION VI – HEALTH HAZARD DATA

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

*Inhalation: Dizziness, breathing difficulty, headaches and lack 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**

*Skin contact: Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.*

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

*Inhalation-Dizziness, breathing difficulty, headache, 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, and diarrhea.*

**CARCINOGENICITY:** N/A

**NTP CARCINOGEN:** N/A    **IARC MONOGRAPHS:** No    **OSHA REGULATED:** Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

*Anesthesia, respiratory tract irritation, dermatitis, nausea, and vomiting*

**EMERGENCY AND FIRST AID**

*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 pneumonia and pulmonary edema. Contact a physician immediately.*

*This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.*

## 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, and federal hazardous waste regulation 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 surfaces. 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 areas 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 be used.*

### **SECTION VIII – CONTROL MEASURES**

#### **RESPIRATORY PROTECTION**

*When spraying this material use a NIOSH approved cartridge respirator or gap mask suitable to keep airborne mists and vapor concentrations below the time, weighted threshold limit values. When using in poorly ventilated and confined space, 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 equipment must be explosion proof.*

#### **PROTECTIVE GLOVES**

*Impermeable chemical handling gloves for skin protection.*

#### **EYE PROTECTION**

*Use chemical safety glasses, goggles, and face shields 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.*

### **SECTION IX – DISCLAIMER**

This information is accurate to the best knowledge of Precision Technology LLC (901) 363-0526, but is furnished without any expressed or implied warranties.