



Transchem Pro Inc.  
745 McClintock, Ste 330  
Burr Ridge, IL 60527

## Material Safety Data Sheet

**EMERGENCY SPILL PHONE: 1 (800) 535-5053 (INFOTRAC)**

**MSDS No: HP-919**

**EMERGENCY MEDICAL PHONE: Contact Your Local Poison Control Center**

**PRODUCT INFORMATION PHONE: 1 (877) 857-3870**

NFPA Hazard Ratings: Health 1, Flammability 0, Reactivity 0

HMIS Hazard Ratings: Health 1, Flammability 0, Reactivity 0, Protection B

Prepared By: Technical Group, Phone: 1 (877) 857-3870

Date Issued: February 01, 2014

### **1- MATERIAL IDENTIFICATION**

**PRODUCT NAME: FIRE WAX, HP-919**

Chemical Family: Solvent Solution, Solvent, Surfactant, Additives

Material Use or Occurrence: Auto Wax

### **2- IMPORTANT INGREDIENTS**

| <u>CHEMICAL NAME</u><br>(Synonyms)                | <u>CAS No.</u> | <u>PERCENT</u> | <u>PEL/TLV/TWA</u>            |                               | <u>CARCINOGEN</u><br>(OSHA,NPT,IARC) |
|---------------------------------------------------|----------------|----------------|-------------------------------|-------------------------------|--------------------------------------|
|                                                   |                |                | <u>OSHA</u>                   | <u>ACGIH</u>                  |                                      |
| Petroleum Distillates<br>(Mineral Seal Oil)       | 64741-44-2     | 1-3%           | 5 mg/M <sup>3</sup><br>(Mist) | 5 mg/M <sup>3</sup><br>(Mist) | No                                   |
| Ethylene Glycol Butyl Ether<br>(Butyl Cellosolve) | 111-76-2       | 3-5%           | 25ppm<br>(Skin)               | 25ppm<br>(Skin)               | No                                   |

### **3- CHEMICAL AND PHYSICAL PROPERTIES**

Boiling Point: n/av

Specific Gravity: 1.00 g/cc

Solubility In Water: Complete

Evaporation Rate: n/av

Coefficient of Oil/Water Distribution: n/av

Appearance: Red liquid

Melting Point: n/av

Vapor Pressure: n/av

Vapor Density (Air=1) n/av

Odor: Cinnamon

### **4- FIRE AND EXPLOSION DATA**

Flash Point (Seta Flash Cl. Cup): > 200°F, (93°C)

Explosive Limits: Lower: n/ av Upper: n/ av

Extinguishing Media: Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures and Hazards: Treat as combustible fluid. Avoid flow to storm sewers.

### **5- REACTIVITY INFORMATION**

Stable: X Unstable: Precautions: None

Hazardous Polymerization Occurs: Does Not Occur: X Incompatibility: None Known

Hazardous Decomposition Product: CO<sub>2</sub>, CO, NO<sub>x</sub>, HCl, Hydrocarbons.

## **6- HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID**

### Inhalation:

- Repeated or excessive inhalation of vapor, mist, or spray of concentrated product can cause irritation, chemical pneumonia, dizziness, and nausea. No chronic effects known.
- Respiratory - as required to prevent inhalation of concentrated product if misted. Remove to fresh air. Use artificial respiration and oxygen if needed.

### Skin:

- Repeated or excessive contact with concentrated product can cause blisters or rash due to defatting action. No chronic effects known.
- Wear oil resistant gloves, boots, clothing, and/or head covering as needed to prevent exposure to concentrated product.
- Remove contaminated clothing. Wash effected area thoroughly with soap and water.

### Eyes:

- Causes irritation. No chronic effects known. Wear splash proof goggles.
- Flush with water for 15 minutes. Get prompt medical attention.

### Ingestion:

- Can cause digestive system upset and irritation, nausea. No chronic effects known. Avoid swallowing. Wear face shield if face contact with concentrated product is likely.
- Rinse mouth. Do not induce vomiting. Drink large amounts of water. Get prompt medical attention.

IN ALL CASES: GET PROMPT MEDICAL ATTENTION IF EFFECTS PERSIST.  
KEEP OUT OF REACH OF CHILDREN.

Most likely routes of entry: Skin, Eyes

## **7- PRECAUTIONS FOR SAFE HANDLING AND USE**

Spills and Leaks: Remove all ignition sources. Take up small spills with absorbent, and put in closed containers. Dike around large spills and pump to recovery container. Avoid flow to storm sewers. Floors may be slippery. See Sec. 6 for other protective measures.

Storage and Handling: Use good housekeeping practices in storage. Store in a clean dry place. Keep containers closed. Keep from Freezing.

Waste Disposal: In accordance with applicable local, state, and federal regulations. This is not a RCRA hazardous waste as of this date.

Empty Containers: Rinse thoroughly before handling, reuse, disposal, or recycling.

## **8- REGULATORY INFORMATION**

DOT (HM-181) USA: Not regulated as a hazardous material. [Int'l. (IMDG)]: Not regulated as a hazardous material.

SARA, Title III: Reportable for Section 313(Form R): Glycol Ether (Butyl Cellosolve), (3-5%)

TSCA INVENTORY: All ingredients are commercially available and presumed to be listed by manufacturer.

CALIFORNIA PROP. 65: No listed substances are known to be present.

NEW JERSEY LABEL INGREDIENTS: Water (CAS# 7732-18-5), Petroleum Distillate (CAS# 64741-44-2), Quaternary Ammonium Compounds (CAS#N/A), Dialkyl-dimethyl ammonium chloride (CAS# 61789-77-3), Ethylene Glycol Butyl Ether (CAS# 111-76-2), Carnauba Wax (CAS#8015-86-9).

CANADA EPA DSL INVENTORY: Consult Transchem Pro Inc. regarding status of ingredients.