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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name: 35V PRUSSIAN BLUE .75OZ  
Item No: 80038  
Product Type: Fitting compound

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Component  | Weight% | ACGIH TLV: TWA  | OSHA PEL:                |
|--|---------|---|--------------------------|
| PETROLATUM<br>8009-03-8  | 75-85   | 5 mg/m <sup>3</sup> TWA (mist); 10 mg/m <sup>3</sup><br>STEL (mist) | Not Listed               |
| DISTILLATES (PETROLEUM),<br>HYDROTREATED HEAVY<br>NAPHTHENIC<br>64742-52-5 | 10-20   | 5 mg/m <sup>3</sup> mist  | 5 mg/m <sup>3</sup> mist |
| FERRIC FERROCYNANIDE<br>14038-43-8   | <5      | 1 mg/m <sup>3</sup> TWA as Fe                                       | Not Listed               |

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye, skin and respiratory irritation. May cause gastrointestinal irritation. Prolonged skin contact may result in dermatitis in sensitive individuals.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Inhaling may cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression. Overexposure may cause eye and skin redness. Ingestion may cause cramps or diarrhea.

**Medical Conditions Recognized as Being Aggravated by Exposure:** Preexisting pulmonary and dermatological disorders.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.  
**Skin Contact:** Wash off with soap and water. If skin irritation persists, call a physician.  
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

### 5. FIRE FIGHTING MEASURES

**Flash Point (°F/C):** >200°F TCC  
**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.  
**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus.  
**Hazardous Products of Combustion:** Oxides of carbon, Ammonia, Hydrogen cyanide  
**Unusual Fire/Explosion Hazards:** Dense smoke may be generated while burning.

**Lower Explosive Limit:** Not determined.  
**Upper Explosive Limit:** Not determined.

### 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Residues may be cleaned up with soap and water.

### 7. HANDLING AND STORAGE

**Storage:** Store in a cool, dry area.  
**Handling:** Avoid prolonged skin contact. Keep away from eyes. Do not inhale vapors.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eyes:** Safety glasses  
**Skin:** Rubber or plastic gloves.  
**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.  
**Respiratory Protection:** Not required under normal use. An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Blue paste  
**Odor:** MILD  
**Boiling Point:** >300°F  
**pH:** Does not apply  
**Solubility in Water:** Insoluble  
**Specific Gravity:** 0.82-0.88  
**VOC Content(Wt.%):** 0  
**Vapor Pressure:** Not Determined  
**Vapor Density (Air=1):** >1  
**Evaporation Rate:** <1 (butyl acetate = 1)

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** WILL NOT OCCUR.  
**Incompatibilities:** Strong oxidizers, acids, alkalines  
**Conditions to Avoid:** Heat  
**Hazardous Products of Combustion:** Oxides of carbon, Ammonia, Hydrogen cyanide

## **11. TOXICOLOGICAL INFORMATION**

See Section 3

## **12. ECOLOGICAL INFORMATION**

No data available

## **13. DISPOSAL CONSIDERATIONS**

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations.  
**US EPA Waste Number:** NH - Not a RCRA Hazardous Waste Material

## **14. TRANSPORTATION INFORMATION**

**DOT (49CFR 172)**

### **Domestic Ground Transport**

**DOT Shipping Name:** Unrestricted  
**Hazard Class:** None  
**UN/ID Number:** None  
**Marine Pollutant:** None

### **IATA**

**Proper Shipping Name:** Not regulated  
**Class or Division:** None  
**UN/NA Number:** None

### **IMDG**

**Proper Shipping:** Unrestricted  
**Hazard Class:** None  
**UN Number:** None

## **15. REGULATORY INFORMATION**

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

NONE

### **CALIFORNIA PROP 65:**

No California Prop 65 chemicals are known to be present.

**Product Name:** 35V PRUSSIAN BLUE .75OZ

**Item No:** 80038

**TSCA Inventory Status:**

**Listed on Inventory:** YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

**16. OTHER INFORMATION**

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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