

Permatex, A Brand of ITW Devcon  
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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

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
PETROLATUM 8009-03-8	75-85	Not Listed	Not Listed
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC 64742-52-5	1-10	5 mg/m <sup>3</sup> mist	5 mg/m <sup>3</sup> mist
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC 64742-53-6	1-10	5 mg/m <sup>3</sup> TWA	5 mg/m <sup>3</sup> TWA
FERRIC FERROCYNANIDE 14038-43-8	1-10	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 vapors. Oxygen or artificial respiration if needed. Obtain medical attention.

**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. 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):** Greater than 200 degrees F. Method: Tag Closed Cup

**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.

**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus.

**Hazardous Products Formed by Fire or Thermal Decomposition:** Carbon monoxide, Ammonia. At flame temperatures, some toxic cyanide may be formed.

**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: Neoprene or nitrile gloves recommended.  
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits during the use of this product.  
Respiratory Protection: 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 (°F): More than 300 degrees F.  
pH: Does not apply  
Solubility in Water: Insoluble  
Specific Gravity: 0.88  
VOC Content(Wt.%): 1.1% by weight; 96.8 g/l  
Vapor Pressure: Not Determined  
Vapor Density (Air=1): More than 1  
Evaporation Rate: Not Determined

### 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 Formed by Fire or Thermal Decomposition: Carbon monoxide, Ammonia At flame temperatures, some toxic cyanide may be formed.

### 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.

**SARA 313 Information**

NONE

**CALIFORNIA PROP 65:**

No California Prop 65 chemicals are known to be present.

**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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