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(877) 376-2839

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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: 35V PRUSSIAN BLUE .750Z

Item No: 80038

Product Type: Fitting compound

2. COMPOSITION/INFORMATION ON INGREDIENTS			
Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
PETROLATUM 8009-03-8	75-85	5 mg/m ³ TWA (mist); 10 mg/m ³ STEL (mist) ACGIH	Not listed
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC 64742-52-5	10-20	Not listed	Not listed
PIGMENT BLUE 27 25869-00-5	<5	Not listed	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.

Aggravated Medical Condition: Preexisting pulmonary and dermatological disorders.

4. FIRST AID MEASURES

Ingestion: If swallowed, do not induce vomiting - seek medical advice. Never give anything by mouth to an

unconscious person.

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

Unusual Fire/Explosion Hazards: Dense smoke may be generated while burning.

Lower Explosive Limit: n/d Upper Explosive Limit: n/d

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage: Store in a cool, dry area.

Handling: Avoid prolonged skin contact. Keep away from eyes. Do not take internally. Wash hands before eating and

smoking.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.

Skin: Neoprene or nitrile gloves recommended.

Ventilation: Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good

general extraction.

Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the

applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Odor:

Boiling Point:

pH:

Solubility in Water:

Specific Gravity:

VOC(Wt.%):

Vapor Pressure:

Blue paste

Mild

>300°F

Does not apply

Insoluble

0.82-0.88

0.82-0.88

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

Incompatabilities: Strong oxidizers, acids, alkalines

Conditions to Avoid: Heat

Hazardous Products of Combustion: Oxides of carbon, Ammonia

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)

U.S. Department of Transportation - DOT - 49 CFR (Ground)

DOT Shipping Name: Not regulated Hazard Class: None UN/ID Number: None

IATA (Air)

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

IMDG (Vessel)

Proper Shipping Name: Not regulated Hazard Class: None None
UN Number: None

Marine Pollutant: None

15. REGULATORY INFORMATION

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

NONE

California Proposition 65: No California Prop 65 chemicals are known to be present

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TSCA Inventory Status: 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 Association) (HMIS is a registered trademark of the National Paint and Coatings Association)

Prepared By: Denise Boyd, Manager-Environmental, Health & Safety Revision Date: April 18, 2013

Company: ITW Permatex 10 Columbus Blvd. Hartford, CT USA 06106 Revision Number: 6

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