SAFETY DATA SHEET

Revision Date  21-Aug-2018

Version  5

1. IDENTIFICATION

Product identifier
Product Name  35V PRUSSIAN BLUE .75OZ

Other means of identification
Product Code  80038

Recommended use of the chemical and restrictions on use
Recommended Use  Pigmented compound
Uses advised against  No information available

Details of the supplier of the safety data sheet
Manufacturer Address  ITW Permatex
6875 Parkland Blvd.
Solon, OH  44139  USA

May Also Be Distributed by:
ITW Permatex Canada
101-2360 Bristol Circle
Oakville, ON Canada  L6H 6M5
Telephone: (800) 924-6994

24-hour emergency phone number
Chem-Tel: 800-255-3924
International Emergency:
00+1+ 813-248-0585
Contract Number: MIS0003453

E-mail address:  mail@permatex.com

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance  Blue   Physical state  Liquid   Odor  Mild

Precautionary Statements - Storage
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Not applicable

**Other Information**
- Note L: The classification as a carcinogen 1 does not apply. The substance contains less than 3 % DMSO extract as measured by IP 346. This note applies only to certain complex oil derived substances in Annex I
- Note N: The classification as a carcinogen does not apply since the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen

Unknown acute toxicity 4.9979 % of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance(s)**
The product contains no substances which at their given concentration, are considered to be hazardous to health.

### 4. FIRST AID MEASURES

**Description of first aid measures**

**General advice**
Get medical advice/attention if you feel unwell.

**Eye contact**
IF IN EYES:. Wash with plenty of water.

**Skin contact**
IF ON SKIN:. Wash with soap and water.

**Inhalation**
IF INHALED. Remove to fresh air.

**Ingestion**
IF SWALLOWED:. Do NOT induce vomiting.

**Self-protection of the first aider**
Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed**

**Symptoms**
See section 2 for more information.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**
Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**
Carbon dioxide (CO2), Dry chemical, Foam

**Unsuitable extinguishing media**
None

**Specific hazards arising from the chemical**
None in particular.

**Explosion data**

**Sensitivity to Mechanical Impact**
None.

**Sensitivity to Static Discharge**
None.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES
Personal precautions, protective equipment and emergency procedures

Personal precautions
Avoid contact with eyes and skin. Wash thoroughly after handling.

Environmental precautions
Environmental precautions
See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Prevention of secondary hazards
Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials
Strong oxidizing agents, Acids, Alkalis

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
NIOSH IDLH Immediately Dangerous to Life or Health

Other Information
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls
Eyewash stations

Individual protection measures, such as personal protective equipment

Eye/face protection
Tight sealing safety goggles.

Skin and body protection
Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.

Respiratory protection
Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

General Hygiene Considerations
Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state
Liquid

Appearance
Blue
Odor: Mild
Odor threshold: No information available

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<th>Values</th>
<th>Remarks • Method</th>
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<td>Flammability (solid, gas)</td>
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<tr>
<td>Kinematic viscosity</td>
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<td>Dynamic viscosity</td>
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<td>Explosive properties</td>
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<tr>
<td>Oxidizing properties</td>
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</table>

Other Information

Softening point: No information available
Molecular weight: No information available
VOC Content (%): 0
Density: No information available
Bulk density: No information available

10. STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions

Chemical stability
Stable under recommended storage conditions

Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
Excessive heat.

Incompatible materials
Strong oxidizing agents, Acids, Alkalis

Hazardous Decomposition Products
Carbon oxides
Ammonia

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation: May cause irritation of respiratory tract.
Eye contact: May cause redness and tearing of the eyes.
Skin contact  May cause skin irritation and/or dermatitis.
Ingestion  Ingestion may cause irritation to mucous membranes.

Information on toxicological effects

Symptoms  No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization  No information available.
Germ cell mutagenicity  No information available.
Carcinogenicity  The table below indicates whether each agency has listed any ingredient as a carcinogen.

- **AGIHI (American Conference of Governmental Industrial Hygienists)**
- **IARC (International Agency for Research on Cancer)**
- **Group 1 - Carcinogenic to Humans**
- **NTP (National Toxicology Program)**
- **Known - Known Carcinogen**
- **OSHA (Occupational Safety and Health Administration of the US Department of Labor)**
- **X - Present**

Chronic toxicity  May cause adverse liver effects.
Target Organ Effects  Eyes, Gastrointestinal tract (GI), Liver, Respiratory system, Skin.

The following values are calculated based on chapter 3.1 of the GHS document .

- **ATEmix (dermal)** 4499 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity
85.01 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Persistence and degradability
No information available.

Bioaccumulation
No information available.

Mobility
No information available.

Other adverse effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Disposal of wastes  Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging  Do not reuse container.
US EPA Waste Number  Not applicable

14. TRANSPORT INFORMATION
15. REGULATORY INFORMATION

International Inventories

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<tr>
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<td>EINECS/ELINCS</td>
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<td>AICS</td>
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Legend:
- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

<table>
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<th>Hazard Category</th>
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<td>Acute health hazard</td>
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<tr>
<td>Fire hazard</td>
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<tr>
<td>Sudden release of pressure hazard</td>
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<tr>
<td>Reactive Hazard</td>
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CWA (Clean Water Act)
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65
This product is not known to contain any chemicals listed as carcinogens or reproductive toxins

U.S. State Right-to-Know Regulations

U.S. EPA Label Information
**EPA Pesticide Registration Number**  Not applicable

**WHMIS Hazard Class**
Non-controlled

### 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<table>
<thead>
<tr>
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NFPA (National Fire Protection Association)
HMIS (Hazardous Material Information System)

**Revision Date**  21-Aug-2018

**Disclaimer**
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet