# SAFETY DATA SHEET

**Last Updated: 04/17/2018**

## Section 1

### IDENTIFICATION

<table>
<thead>
<tr>
<th>PipeFit Pint BIC</th>
<th>PipeFit 5 gal</th>
</tr>
</thead>
<tbody>
<tr>
<td>PipeFit Qt. Flat top</td>
<td>PipeFit 55 gal</td>
</tr>
</tbody>
</table>
| PipeFit Qt. BIC |}

**Manufacturer Information**
Smith-Cooper International  
2867 Vail Avenue  
Commerce, CA 90040  
Phone: +1 (800) 766-0076  
Fax: +1 (323) 890-4456

**Emergency Contact**
CHEMTREC  
1300 Wilson Boulevard  
Arlington, VA 22209-2380  
Phone: (800)424-9300  
International: +1 (703) 527-3887

### Product Use
Pipe thread sealant

## Section 2

### HAZARDS IDENTIFICATION

**Hazard Classification**
Non-hazardous

**Eye Irrit. 2A, H319**  
**Aquatic Acute 1, H400**  
**Aquatic Chronic 3, H412**

**Hazard Statements**
Causes eye irritation  
May cause skin irritation  
May cause respiratory irritation

**Precautionary Statements**
Avoid contact with skin and eyes. Do not breathe fumes. Always wash hands immediately after handling this product, and once again before leaving the workplace.

Avoid contact with skin and eyes. Wear suitable gloves. Do not eat, drink, or smoke when using this product.
Response

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs; get medical advice/attention.
IF INHALED: Remove person to fresh air and keep comfortable during breathing.
IF IN EYES: Immediately flush eyes with plenty of water. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Obtain medical attention if pain, blinking or redness persists. Never give anything by mouth to an unconscious person. Get medical attention/advice if you feel unwell.

Storage

Storage conditions: Keep container closed when not in use.
Prohibitions on mixed storage: Incompatible materials.
Storage area: Store in dry, cool, well-ventilated area.

Disposal

Sewage disposal recommendations: Do not dispose of waste into sewer.
Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials: Avoid release to the environment.

Section 3

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS Number</th>
<th>0 - 0.22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphorodithioic acid, O,O-di-C1-14- alkyl esters, zinc salts</td>
<td>68649-42-3</td>
<td>0 - 0.22</td>
</tr>
</tbody>
</table>

Section 4

Inhalation

May cause irritation, coughing, shortness of breath.

Skin

Wash with plenty of soap and water. If skin irritation occurs; get medical advice/attention.

Eye

Immediately flush eyes with plenty of water. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Obtain medical attention if pain, blinking or redness persists.

Ingestion

Get medical advice/attention if you feel unwell.

Symptoms

Inhalation may cause: irritation, coughing, shortness of breath.

Medical Care

Treat symptomatically. Never give anything by mouth to an unconscious person. Get medical attention/advice if you feel unwell.

Section 5

Flash Point

150 ºC

Extinguishing Media


Special Firefighting Procedures/Equipment

Firefighting instructions: Cool adjacent structures and containers with water spray to protect and prevent ignition.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Use self-contained breathing apparatus. Remove all unprotected personnel.

Unusual Fire and Explosion Hazards

**Additional Information**  
No known unsuitable extinguishing media.

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### Section 6  
**ACCIDENTAL RELEASE MEASURES**

**Personal Precautions**  
General Measures: Avoid contact with skin and eyes. Wear suitable gloves.  

**Environmental Precautions**  
Prevent entry to sewers and public waters.

**Methods and Materials Use for Containment**  
Do not allow minor leaks or spills to accumulate on walking surfaces. Contain and collect as any solid.

**Methods for Clean Up**  
Section 13: disposal information. Section 7: safe handling.

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### Section 7  
**HANDLING AND STORAGE**

**Handling**  
Avoid contact with skin and eyes. Do not breathe fume. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Do not eat, drink or smoke when using this product.

**Storage**  
Storage conditions: Keep container closed when not in use.  
Heat and ignition sources: Keep away from heat, sparks and flame.  
Prohibitions on mixed storage: Incompatible materials.  
Storage area: Store in dry, cool, well-ventilated area.

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

**Exposure Guidelines**

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts</td>
<td>68649-42-3</td>
<td>ACGIH: not applicable</td>
<td>No established limit.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA: not applicable</td>
<td></td>
</tr>
</tbody>
</table>

**Engineering Controls**  
Avoid creating mist or spray. Ensure good ventilation of the work station.

**Personal Protection**  
Eye protection: None under normal use.  
Hand protection: In case of repeated or prolonged contact wear gloves.  
Respiratory Protection: None under normal use.

**General Measures**  
Keep out of reach of children. Do not eat, drink or smoke when using this product.

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### Section 9  
**PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** White paste  
**Evaporation Rate:** No data available

**Odor:** Mild  
**Flammability:** No data available

**Odor Threshold:** No data available  
**Upper/lower Flammability and/or Explosive Limits:** No data available

**pH:** No data available  
**Vapor Pressure:** No data available

**Melting Point/Freezing Point:** No data available  
**Vapor Density:** No data available

**Boiling Point and Boiling Range:** 177 °C  
**Relative Density:** 1.48
<table>
<thead>
<tr>
<th><strong>Flash Point:</strong> 150 °C</th>
<th><strong>Solubility:</strong> Insoluble in water</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Partition Coefficient:</strong> No data available</td>
<td><strong>Auto-Ignition Temperature:</strong> No data available</td>
</tr>
<tr>
<td><strong>Decomposition Temperature:</strong> No data available</td>
<td><strong>Viscosity:</strong> No data available</td>
</tr>
<tr>
<td><strong>VOC content:</strong> 0 g/L</td>
<td></td>
</tr>
</tbody>
</table>

**Section 10  STABILITY AND REACTIVITY**

**Reactivity**
No dangerous reactions known.

**Chemical Stability**
Stable under normal conditions.

**Possibility of Hazardous Reactions**
Hazardous polymerization will not occur.

**Conditions to Avoid**
Heat and open flame.

**Incompatible Materials**

**Hazardous Decomposition**

**Section 11  TOXICOLOGICAL INFORMATION**

**Ingestion Toxicity**
0.22 percent of the mixture consists of ingredient(s) of unknown acute toxicity. 
LD50 oral rat: 26100 mg/kg
ATE CLP (oral) 26100.000 mg/kg bodyweight

**Skin Toxicity**
Not Classified.

**Eye Irritation**
Not Classified.

**Respiratory Irritation**
Not Classified.

**Chronic Toxicity**
Not Classified.

**Carcinogenicity**
Not Classified.

**Other**
Potential adverse human health effects and symptoms:
AFTER INHALATION: may cause irritation, coughing, shortness of breath.
LIKELY ROUTES OF EXPOSURE: ingestion, skin and eye contact.

**Section 12  ECOLOGICAL INFORMATION**

**Ecotoxicity**
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3)
LC50 fish 1 10 (10 - 35) mg/l Pimephales promelas OECD GDL 203 (water accomodated fraction)
EC50 Daphnia 1 1 (1 - 1.5) mg/l OECD GDL 202 (water accomodated fraction)
NOEC (acute) 10 mg/l Pimephales promelas OECD GDL 203 (water accomodated fraction)
NOEC chronic crustacea < 1 mg/l

**Degradability**
Not readily biodegradable.
# Section 13: Disposal Considerations

**Waste Disposal Method**
- Sewage disposal recommendations: Do not dispose of waste into sewer.
- Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.
- Ecology - waste materials: Avoid release to the environment.

# Section 14: Transport Information

<table>
<thead>
<tr>
<th><strong>UN Number</strong></th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UN Proper Shipping Name</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Transport Hazard Class</strong></td>
<td>In accordance with DOT and TDG. Not considered a dangerous good for transport regulations.</td>
</tr>
<tr>
<td><strong>Canadian Transportation of Dangerous Goods</strong></td>
<td>Listed on the Canadian DSL (Domestic Substances List) inventory.</td>
</tr>
<tr>
<td><strong>Marine Pollutants</strong></td>
<td>Do not dispose of waste into sewer.</td>
</tr>
<tr>
<td><strong>Special Precautions</strong></td>
<td>No additional information available.</td>
</tr>
</tbody>
</table>

# Section 15: Regulatory Information

| **TSCA Status** | Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3) Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| **SARA 311/312 Hazards** | Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials. Must be preheated before ignition can occur. Normally stable, even under fire exposure conditions, and not reactive with water. |
| **California Prop 65** | Not applicable. |
| **DSL Status (Canada)** | Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3) Listed on the Canadian DSL (Domestic Substances List) inventory. |

# Section 16: Other Information

| **Additional Information** | There are no Red List materials included in this product. |
| **Prepared By** | Human Resource Department |
| **Revised Date** | 7/20/15 |
| **Disclaimer** | Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof, Smith-Cooper International makes no representations as to the completeness or accuracy thereof. Smith-Cooper International makes no warranty whatsoever, expressed or implied, of merchantability or fitness for the particular purpose since the conditions of use are beyond our control. Smith-Cooper International no responsibility for injury to recipient or to third persons for any damage to any property and recipient. |