

## SAFETY DATA SHEET

According to REACH, Commission Regulation (EU) 2015/830 of 28 May 2015

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### Section 1: PRODUCT AND COMPANY IDENTIFICATION

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|---------------------|---------------------|
| Product Name        | <b>V-4060</b>       |
| Chemical Family     | Hydrocarbon polymer |
| Product Use         | Grease additive     |
| CAS Registry Number | Confidential        |
| Revision Date       | June 15, 2017       |

Manufacturer: Functional Products, Inc.  
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Europe + 34 93 594 75 00 (08:00 -13:00 14:00-17:00)  
France (ORFILA): + 33 (0)1 45 42 59 59

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### Section 2: HAZARDS IDENTIFICATION

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

#### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

According to Regulation (EC) N<sup>o</sup> 1272/2008 [CLP]

This is not a hazardous substance or mixture according Regulation (EC) No. 1272/2008.

No need for classification according to GHS criteria for this product.

According to Directive 67/548/EEC or 1999/45/EC

This is not a hazardous substance of mixture according to EC-directives 67/548/EEC or 1999/45/EC.

This material has no known hazards, if the regulations/notes for storage and handling are considered and followed.

## 2.2 LABEL ELEMENTS

Globally Harmonized System, EU (GHS)

The product does not require a hazard warning label in accordance with GHS criteria.

According to Regulation (EC) N° 1272/2008 [CLP]

The product does not require a hazard warning label in accordance with Regulation (EC) No. 1272/2008.

According to Directive 67/54//EEC or 1999/45/EC

European Economic Community (EEC) Directives

The product does not require a hazardous warning label in accordance with EEC Directives.

## 2.3 OTHER ELEMENTS

If it is applicable, information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

According to Regulation (EC) No. 1272/2008 [CLP]

This material has no known hazards

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## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

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| Substance/ Preparation | % (w/w) | CAS #        |
|------------------------|---------|--------------|
| Hydrocarbon polymer    | > 99    | Confidential |

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## Section 4: FIRST-AID MEASURES

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|               |  |
|---------------|--|
| Inhalation:   | If inhaled, remove to fresh air. Get medical attention. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.                   |
| Ingestion:    | If affected person is conscious, give plenty of water to drink. Never give anything to drink to an unconscious person. Get medical attention if symptoms appear. |
| Skin Contact: | Wash with soap and water. Get medical attention if irritation develops.  |

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

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### **Section 5: FIRE-FIGHTING MEASURES**

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Flash Point: Not determined  
Upper Flammable Limit: Not determined  
Lower Flammable Limit: Not determined  
Extinguishing Media: In case of fire, use water, foam, dry chemicals or CO<sub>2</sub>.  
Fire-Fighting Procedures: Recommended wearing self-contained breathing apparatus and full turnout gear.

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

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Personal Precautions: Personal Protective Equipment must be worn. Keep unnecessary personnel away.  
Environmental Precautions And Clean Up Methods: Recover undamaged and minimally contaminated material for reuse and reclamation. Shovel or sweep up.

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

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Handling: Avoid contact with eyes and skin, Wash thoroughly after handling. Avoid breathing vapor or dust. Keep away from heat, sparks and flames.  
Storage: Keep container tightly closed, in cool, well-ventilated and dry area.

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

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Ventilation: Use with adequate ventilation  
Hands: Use chemical resistant, impervious gloves.  
Eyes: Use safety glasses, goggles or face mask.  
Clothing: Long sleeve shirt is recommended.  
Respiratory System: Use appropriate respiratory protection if there is any potential for uncontrolled release or exposure levels are not known.

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

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Physical State: Pellets  
Color: Translucent white

|                   |                     |
|-------------------|---------------------|
| Odor:             | Mild                |
| Specific Gravity: | 0.90 – 0.95         |
| Solubility:       | Insoluble in water. |
| Melting Point:    | > 120°C             |

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## Section 10: STABILITY AND REACTIVITY

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|--------------------------|--|
| Stability:               | The product is stable.   |
| Incompatibility:         | Oxydizing materials  |
| Conditions to Avoid:     | Avoid contact with water. Keep away from heat, sparks and flame. Avoid contact with strong oxidizing agents, strong alkaline, strong acid. |
| Hazardous Decomposition: | CO, CO <sub>2</sub> , organic oxidation products.  |
| Polymerization:          | Polymerization will not occur.   |

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## Section 11: TOXICOLOGICAL INFORMATION

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### ACUTE EXPOSURE

|                      |                    |
|----------------------|--------------------|
| Oral Toxicity:       | No data available. |
| Eye Irritation:      | No data available. |
| Skin Irritation:     | No data available. |
| Dermal Toxicity:     | No data available. |
| Inhalation Toxicity: | No data available. |

### CHRONIC EXPOSURE

|                        |                    |
|------------------------|--------------------|
| Chronic Toxicity:      | No data available. |
| Carcinogenicity:       | No data available. |
| Teratogenicity:        | No data available. |
| Reproductive Toxicity: | No data available. |

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## Section 12: ECOLOGICAL INFORMATION

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|------------------------|--------------------|
| Environmental Hazards: | No data available. |
| Environmental Fate:    | No data available. |
| Fish Toxicity:         | No data available. |
| Algae Toxicity:        | No data available. |
| Bacteria Toxicity:     | No data available. |

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## Section 13: DISPOSAL CONSIDERATIONS

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|-----------------|--|
| Waste Disposal: | Waste must be disposed of in accordance with federal, state and local environmental control regulations. |
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**Section 14: TRANSPORTATION INFORMATION**

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|----------------------|----------------|
| U.S DOT Bulk         | Not regulated. |
| U.S. DOT Non-Bulk    | Not regulated. |
| IMDG Code            | Not regulated. |
| ICAO                 | Not regulated. |
| ADR/RID Hazard Class | Not regulated. |

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**Section 15: REGULATORY INFORMATION**

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|----------------------|---|
| U.S. TSCA Inventory: | Yes   |
| Other TSCA Reg.:     | No  |
| SARA EXT. HAZ. SUBS: | No  |
| SARA Section 313:    | No  |
| CERCLA:              | No  |
| CAL. PROP. 65:       | No  |
| Japan MITI:          | Listed - MITI   |
| Australia:           | Listed - AICS   |
| Europe:              | Listed - EINECS<br>Polymers are exempt from EINECS inventory under the polymer exemption. |
| China                | Listed - IECSC  |
| Canada               | Listed - DHL<br>WHMIS – not controlled.   |
| Korea                | Listed - KECI   |
| New Zealand          | Listed - NZIoC  |
| Philippines          | Listed - PICCS  |

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**Section 16: OTHER INFORMATION**

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|           |           |         |               |
|-----------|-----------|---------|---------------|
| NFPA CODE | Health: 1 | Fire: 1 | Reactivity: 0 |
| HMIS CODE | Health: 1 | Fire: 1 | Reactivity: 0 |

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