



# Safety Data Sheet

Product identifier used on the label: **PRIME MERCON V 6/1Q**

Stock Number: PF06D5P6 / PGMERCV

Revision Date: 03-28-2019

Replaces:

## 1. Identification

Product identifier used on the label: **PRIME MERCON V 6/1Q**

Stock Number: PF06D5P6 / PGMERCV

Other means of identification:

Synonyms: No data available

Recommended use of the chemical and restrictions on use:

Recommended use: Automatic Transmission Fluid

Restrictions on use: Uses other than those described above

Name, address, and telephone number  
of the chemical manufacturer,  
importer, or other responsible party:

Highline Aftermarket

4500 Malone Road, Suite 2

Memphis, TN 38118

Phone number: 888-530-1077

E-mail address: sds@wd-wpp.com

Emergency phone number: CHEMTREC: +1 (800) 424-9300 International: +01 (703) 527-3887

## 2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard  
Symbols:



GHS Classification: Skin Sensitisation Category 1

Signal Word: Warning

Hazard Statements: May cause an allergic skin reaction

Precautionary Statements:

Prevention: Avoid breathing dust/fume/gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Response: If on skin: Wash with plenty of water. Specific treatment (see Sections 4 - 8 of Safety Data Sheet). If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

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Hazards not otherwise classified: No data available

## 3. Composition/information on ingredients

| Chemical Name   | Common name and synonyms | CAS #        | %     |
|---|--------------------------|--------------|-------|
| Petroleum distillates, solvent dewaxed heavy paraffinic | No data available        | 64742-65-0   | 3 - 7 |
| Petroleum distillates, hydrotreated light naphthenic    | No data available        | 64742-53-6   | 1 - 5 |
| Long chain alkyl amine thiophosphate                    | No data available        | ACC # 251617 | 1 - 5 |

One or more hazardous ingredient(s) is claimed as a trade secret under the OSHA Hazard Communication Standard. The hazards of this (these) ingredient(s) are given on this SDS.

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

|  |  |
|--|--|
| <b>Inhalation:</b>   | Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.   |
| <b>Eye Contact:</b>  | Use eye wash to remove a chemical from the eye. Flush the affected eye for at least fifteen minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical attention if irritation persists. |
| <b>Skin Contact:</b>   | If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.   |
| <b>Ingestion:</b>  | Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.  |
| <b>Most important symptoms/effects, acute and delayed:</b>                                   | May cause an allergic skin reaction  |
| <b>Indication of immediate medical attention and special treatment needed, if necessary:</b> | Specific treatment (see Sections 4 - 8 of Safety Data Sheet).  |

## 5. Fire-fighting measures

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## Suitable (and unsuitable) extinguishing media:

**Suitable extinguishing media:** Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

**Unsuitable extinguishing media:** No data available

**Specific hazards arising from the chemical:** No data available

**Hazardous combustion products:** Carbon monoxide, Sulfur containing gases, Nitrogen containing gases, Aldehydes, oxides of phosphorus, Hydrogen sulfide

**Special protective equipment and precautions for fire-fighters:** Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** No health affects expected from the clean up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**Methods and materials for containment and cleaning up:** Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.

## 7. Handling and storage

**Precautions for safe handling:** Mildly irritating material. Avoid unnecessary exposure. Follow all protective equipment recommendations provided in Section 8.

**Conditions for safe storage, including any incompatibilities:**

**Safe storage conditions:** Store in a cool dry place. Isolate from incompatible materials.

**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents

## 8. Exposure controls/personal protection

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OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

| Chemical component                                      | OSHA PEL            | ACGIH TLV           | ACGIH STEL           | IDLH              |
|---|---------------------|---------------------|----------------------|-------------------|
| Petroleum distillates, hydrotreated heavy paraffinic    | 5 mg/m <sup>3</sup> | 5 mg/m <sup>3</sup> | 10 mg/m <sup>3</sup> | No data available |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 5 mg/m <sup>3</sup> | 5 mg/m <sup>3</sup> | 10 mg/m <sup>3</sup> | No data available |
| Petroleum distillates, hydrotreated light naphthenic    | 5 mg/m <sup>3</sup> | 5 mg/m <sup>3</sup> | 10 mg/m <sup>3</sup> | No data available |

**Appropriate engineering controls:** Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

**Individual protection measures, such as personal protective equipment:**

**Respiratory Protection:** Avoid breathing dust/fume/gas/mist/ vapors/spray.

**Respirator Type(s):** None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

**Eye protection:** No special requirements under normal industrial use.

**Skin protection:** Where use can result in skin contact, practice good personal hygiene and wear impervious gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:** Neoprene, Nitrile

**General hygiene conditions:** Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

## 9. Physical and chemical properties

**Appearance (physical state, color etc.):**

**Physical state:** Liquid

**Color:** Red

**Odor:** Mild

**Odor Threshold:** Not determined

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Replaces:

|   |                   |
|---|-------------------|
| pH:   | No data available |
| Melting point/freezing point:                 |                   |
| Melting Point:                                | No data available |
| Freezing point:                               | No data available |
| Flash Point (°C):                             | 199               |
| Evaporation Rate:                             | No data available |
| Flammability (solid, gas):                    | No data available |
| Upper/lower flammability or explosive limits: |                   |
| Upper flammability or explosive limits:       | = 10              |
| Lower flammability or explosive limits:       | = 1               |
| Vapor pressure:                               | No data available |
| Vapor density:                                | No data available |
| Relative density:                             | 0.86              |
| Solubility(ies):                              | Negligible; 0-1%  |
| Partition coefficient: n-octanol/water:       | No data available |
| Auto-ignition temperature:                    | No data available |
| Decomposition Temperature:                    | Not determined    |
| Viscosity:                                    | 35.43             |

## 10. Stability and reactivity

|  |   |
|--|---|
| Reactivity:  | There are no known reactivity hazards associated with this product.   |
| Chemical stability:  | Stable under normal conditions.   |
| Possibility of hazardous reactions:                                | None expected under standard conditions of storage.   |
| Conditions to avoid (e.g., static discharge, shock, or vibration): | Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition.<br>Moisture (will lead to product performance degradation). |
| Incompatible materials:  | Strong oxidizing agents   |
| Hazardous decomposition products:                                  | Carbon monoxide, Sulfur containing gases, Nitrogen containing gases, Aldehydes, oxides of phosphorus, Hydrogen sulfide  |

## 11. Toxicological information

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Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):

Skin contact

Symptoms related to the physical, chemical and toxicological characteristics:

May cause an allergic skin reaction

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion:

Although this product has a low order of acute oral toxicity, aspiration of minute amounts into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death. Estimated to be 2.0 - 5.0 g/kg.

Skin Contact:

This material is likely to be slightly irritating to skin based on animal data. Can cause minor skin irritation, defatting, and dermatitis.

Absorption:

Likely to be practically non-toxic based on animal data.

Inhalation:

No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.

Eye Contact:

This material is estimated to be non-irritating eyes (Draize score <15 [rabbits]). No hazard in normal industrial use.

Sensitization:

May cause an allergic skin reaction

Mutagenicity:

No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Carcinogenicity:

Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

Other information:

None known.

Numerical measures of toxicity (such as acute toxicity estimates):

| Chemical Name                        | LD50 Oral | LD50 Dermal                     | LC50 Inhalation |
|--------------------------------------|-----------|---------------------------------|-----------------|
| Long chain alkyl amine thiophosphate |           | Dermal LD50 Rabbit > 2000 mg/kg |                 |

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|   |                                |                                    |   |
|---|--------------------------------|------------------------------------|---|
| Petroleum distillates,<br>hydrotreated light<br>naphthenic    | Oral LD50 Rat > 5000<br>mg/kg  | Dermal LD50 Rabbit > 2000<br>mg/kg | Inhalation LC50 (4h) Rat =<br>2.18 mg/L |
| Petroleum distillates,<br>solvent dewaxed heavy<br>paraffinic | Oral LD50 Rat > 15000<br>mg/kg | Dermal LD50 Rabbit > 5000<br>mg/kg | Inhalation LC50 (4h) Rat =<br>2.18 mg/L |

Is the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

| Chemical Name   | OSHA Carcinogen | IARC Carcinogen | NTP Carcinogen |
|---|-----------------|-----------------|----------------|
| There are no components that are known or reported to cause cancer. |                 |                 |                |

## 12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

Moderate ecological hazard. This product may be dangerous to plants and/or wildlife.

Ecological Toxicity Data:

| Chemical Name   | CAS #        | Aquatic EC50<br>Crustacea         | Aquatic ERC50<br>Algae | Aquatic LC50 Fish                                  |
|---|--------------|-----------------------------------|------------------------|--|
| Long chain alkyl amine<br>thiophosphate                       | ACC # 251617 | No data available                 | 22                     | No data available                                  |
| Petroleum distillates,<br>hydrotreated light<br>naphthenic    | 64742-53-6   | > 1000 mg/L                       | No data available      | Aquatic LC50 (96h)<br>Rainbow Trout ><br>5000 mg/L |
| Petroleum distillates,<br>solvent dewaxed heavy<br>paraffinic | 64742-65-0   | Aquatic LC50 (48h)<br>> 1000 mg/L | No data available      | Aquatic LC50 (96h)<br>Rainbow Trout ><br>5000 mg/L |
| Petroleum distillates,<br>hydrotreated heavy<br>paraffinic    | 64742-54-7   | Aquatic LC50 (48h)<br>> 1000 mg/L | No data available      | Aquatic LC50 (96h)<br>Rainbow Trout ><br>5000 mg/L |

Persistence and degradability:

Biodegrades slowly.

Bioaccumulative potential:

Bioconcentration may occur.

Mobility in soil:

This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

Other adverse effects (such as hazardous to the ozone layer):

None known.

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## 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:

Dispose of contents and container in accordance with local/regional/national/international regulations.

Contaminated packaging:

Recycle containers whenever possible.

## 14. Transport information

Carriage of dangerous goods by road (DOT), rail or inland waterways:

DOT Basic Description:

Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).

International carriage of dangerous goods by sea (IMDG/IMO):

UN number:

Not regulated by IMDG

UN Proper shipping name:

Not applicable

Transport hazard class(es):

Not applicable

Packing group, if applicable:

Not applicable

International carriage of dangerous goods by air (IATA):

UN number:

Not regulated by IATA

UN Proper shipping name:

Not applicable

Transport hazard class(es):

Not applicable

Packing group, if applicable:

Not applicable

Environmental hazards (e.g., Marine pollutant (Yes/No)):

None.

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):

No data available

Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside

No data available



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their premises:

## 15. Regulatory information

Safety, health and environmental regulations specific for the product in question:

**TSCA Status:** All components of this material are on the US TSCA Inventory or are exempt.

Regulated Components:

| Chemical Name   | CAS #           | CERCLA | Sara EHS | Sara 313 | U.S. HAP |
|---|-----------------|--------|----------|----------|----------|
| Petroleum distillates, hydrotreated heavy paraffinic    | 64742-54-7      | N      | N        | N        | N        |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 64742-65-0      | N      | N        | N        | N        |
| Petroleum distillates, hydrotreated light naphthenic    | 64742-53-6      | N      | N        | N        | N        |
| Long chain alkyl amine thiophosphate                    | ACC #<br>251617 | N      | N        | N        | N        |

| Chemical Name   | CAS #           | California Prop 65 - Cancer | California Prop 65 - Dev. Toxicity | California Prop 65 - Reprod fem | California Prop 65 - Reprod male |
|---|-----------------|-----------------------------|------------------------------------|---------------------------------|----------------------------------|
| Petroleum distillates, hydrotreated heavy paraffinic    | 64742-54-7      | N                           | N                                  | N                               | N                                |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 64742-65-0      | N                           | N                                  | N                               | N                                |
| Petroleum distillates, hydrotreated light naphthenic    | 64742-53-6      | N                           | N                                  | N                               | N                                |
| Long chain alkyl amine thiophosphate                    | ACC #<br>251617 | N                           | N                                  | N                               | N                                |

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| Chemical Name   | CAS #           | Massachusetts<br>RTK List | New Jersey<br>RTK List | Pennsylvania<br>RTK List | Rhode<br>Island RTK<br>List | Minnesota<br>Hazardous<br>Substance<br>List |
|---|-----------------|---------------------------|------------------------|--------------------------|-----------------------------|---|
| Petroleum distillates,<br>hydrotreated heavy<br>paraffinic    | 64742-54-7      | N                         | N                      | N                        | N                           | N   |
| Petroleum distillates,<br>solvent dewaxed<br>heavy paraffinic | 64742-65-0      | N                         | N                      | N                        | N                           | N   |
| Petroleum distillates,<br>hydrotreated light<br>naphthenic    | 64742-53-6      | Y                         | N                      | N                        | N                           | N   |
| Long chain alkyl<br>amine<br>thiophosphate                    | ACC #<br>251617 | N                         | N                      | N                        | N                           | N   |

## 16. Other information, including date of preparation or last revision.

SDS Prepared by:

HAZEMS

Revision Date:

03-28-2019

Revision Number:

75

Reason for revision:

Activated by Document Formulation Generation

References:

No data available

Other Info:

No data available

Disclaimer:

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