



# SAFETY DATA SHEET

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product Name:** PRIMEGUARD 0W40 FS SN 6/1Q  
**Product Code:** PF04FNP6

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use:** Motor Oil  
**Recommended restrictions:** Not applicable

### 1.3. Details of the supplier of the safety data sheet

**Manufacturer:** Prime Guard  
8295 Tournament Dr. Ste 150  
Memphis, TN 38125  
**Information Phone:** (662) 874-1283  
**E-mail:** sds@wd-wpp.com

### 1.4. Emergency telephone number

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

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Not classified under GHS

### 2.2. Label elements

### 2.3. Other hazards

**Hazards not otherwise classified:** Avoid prolonged or repeated contact with used motor oil. Used motor oil has been shown to cause skin cancer in laboratory animals.

### Unknown acute toxicity (GHS-US)

**Unknown Acute Toxicity (Oral):** 10.168978 % of the mixture consists of ingredient(s) of unknown toxicity.  
**Unknown Acute Toxicity (Dermal):** 10.168978 % of the mixture consists of ingredient(s) of unknown toxicity.  
**Unknown Acute Toxicity (Gas):** 20.168978 % of the mixture consists of ingredient(s) of unknown toxicity.  
**Unknown Acute Toxicity (Vapor):** 20.168978 % of the mixture consists of ingredient(s) of unknown toxicity.  
**Unknown Acute Toxicity (Dust/Mist):** 20.168978 % of the mixture consists of ingredient(s) of unknown toxicity.

## SECTION 3: Composition/information on ingredients

Chemical Name	%	CAS #	GHS Classification
1-Decene, homopolymer, hydrogenated	5 - 10	68037-01-4	Asp. Tox. 1; H304

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen and get medical attention immediately.

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## SECTION 4: First aid measures

<b>Eyes</b>	None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.
<b>Skin Contact</b>	No data available. Seek medical advice if symptoms persist.
<b>Ingestion</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	
<b>Symptoms</b>	Not determined
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	
<b>Note to Doctor</b>	Aspiration during swallowing or vomiting may severely damage the lungs. If evacuation of stomach contents is necessary, use method least likely to cause aspiration.

## SECTION 5: Firefighting measures

<b>5.1. Extinguishing media</b>	
<b>Suitable and Unsuitable Extinguishing Media:</b>	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.
<b>5.2. Special hazards arising from the substance or mixture</b>	
<b>Fire and/or Explosion Hazards</b>	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.
<b>5.3. Advice for firefighters</b>	
<b>Fire Fighting Methods and Protection</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.
<b>Hazardous Combustion Products</b>	Carbon monoxide, Smoke

## SECTION 6: Accidental release measures

<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
<b>General Measures:</b>	No data available.
<b>6.2. Environmental precautions</b>	
	Remove from water surface by skimming or with suitable absorbents. Do not use dispersants. Avoid runoff into storm sewers and ditches that lead to waterways. Do not flush to sewer.
<b>6.3. Methods and material for containment and cleaning up</b>	
<b>Methods for cleaning up:</b>	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.
<b>6.4. Reference to other sections</b>	
	Follow all protective equipment recommendations provided in Section 8.

## SECTION 7: Handling and storage

<b>7.1. Precautions for safe handling</b>	No special handling instructions due to toxicity.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	Store in a cool dry place. Isolate from incompatible materials.
<b>Incompatible materials</b>	See Section 10.
<b>7.3. Specific end use(s)</b>	Motor Oil

## SECTION 8: Exposure controls/personal protection

<b>8.1. Control parameters</b>		
<b>Chemical Name</b>	<b>Occupational Exposure Limits</b>	<b>Value</b>
Oil mist, mineral	OSHA PEL	5 mg/m3

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Chemical Name	Occupational Exposure Limits	Value
None.	OSHA STEL	
Oil mist, mineral	ACGIH TLV-TWA	5 mg/m <sup>3</sup>
Oil mist, mineral	ACGIH STEL	10 mg/m <sup>3</sup>
None.	IDLH	
None.	OSHA PEL-Skin Notation	

### 8.2. Exposure controls

#### Engineering Measures

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

#### Respiratory Protection

Respiratory protection will be required when handling this product. Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels.

#### 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

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

#### Gloves

Neoprene, Nitrile

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical State	Liquid
Color	Beige
Odor	Mild
Odor threshold	Not determined
pH	Not determined
Freezing point	Not determined
Boiling Point	Not determined
Flash Point (°C)	222
Flash Point Method	COC
Evaporation Rate	No data available.
Upper Flammable/Explosive Limit, % in air	= 10
Lower Flammable/Explosive Limit, % in air	= 1
Flammability (solid, gas)	Not applicable
Vapor pressure	<0.20
Vapor Density	No data available.
Relative Density	0.84
Solubility in Water	Negligible; 0-1%
Octanol/Water Partition Coefficient	Not determined
Autoignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity(°C)	79.08

### 9.2. Other information

Volatile organic compound (VOC) content and percentage of volatiles	0.000000
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## SECTION 10: Stability and reactivity

10.1. Reactivity	No data available.
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## SECTION 10: Stability and reactivity

<b>10.2. Chemical stability</b>	Stable under normal conditions.
<b>10.3. Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
<b>10.4. Conditions to avoid</b>	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
<b>10.5. Incompatible materials</b>	Strong oxidizing agents
<b>10.6. Hazardous decomposition products</b>	Carbon monoxide, Smoke

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Ingestion Toxicity</b>	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. Likely to be practically non-toxic by ingestion based on animal data.
<b>Skin Contact</b>	Likely to be non-irritating to skin based on animal data. No hazard in normal industrial use.
<b>Absorption</b>	Likely to be practically non-toxic based on animal data.
<b>Inhalation Toxicity</b>	No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.
<b>Eye Contact</b>	This material is likely to be non-irritating to eyes based on animal data. No hazard in normal industrial use.
<b>Sensitization</b>	Non-hazardous under Respiratory Sensitization category.
<b>Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
<b>Carcinogenicity</b>	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.
<b>Reproductive and Developmental Toxicity</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Specific target organ toxicity-Single exposure</b>	Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.
<b>Specific target organ toxicity-Repeated exposure</b>	Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.
<b>Long-Term (Chronic) Health Effects</b>	No data available.
<b>Aspiration toxicity</b>	Non-hazardous under Aspiration category.
<b>Other information</b>	No data available.

### Agents Classified by IARC Monographs

Not applicable	IARC Group 1
Not applicable	IARC Group 2A
Not applicable	IARC Group 2B

### National Toxicity Program (NTP) Status

Not applicable	Known Human Carcinogen
Not applicable	Reasonably Anticipated To Be A Human Carcinogen

## SECTION 12: Ecological information

### 12.1. Toxicity

<b>Acute Aquatic ecotoxicity:</b>	Non-hazardous under Aquatic Acute Environment category.
<b>Chronic Aquatic ecotoxicity:</b>	Non-hazardous under Aquatic Chronic Environment category.

### 12.2. Persistence and degradability

Biodegrades slowly.

### 12.3. Bioaccumulative potential

Bioconcentration may occur.

### 12.4. Mobility in soil

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

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## SECTION 12: Ecological information

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

Not determined

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal Methods

Dispose of according to Federal, State, Local, or Provincial regulations. Recycle used oil.

#### Waste Disposal Code(s)

#### Waste Description for Spent Product

Spent or discarded material is non-hazardous according to environmental regulations.

#### Contaminated packaging:

Recycle containers whenever possible.

## SECTION 14: Transport information

<b>DOT</b>	<b>Proper Shipping Name:</b>	No data available.
	<b>UN Number:</b>	No data available.
	<b>Hazard Class:</b>	No data available.
	<b>Packing Group:</b>	No data available.
<b>DOT Basic Description</b>	Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).	
<b>IMDG</b>	<b>Proper Shipping Name:</b>	No data available.
	<b>UN Number:</b>	No data available.
	<b>Hazard Class:</b>	No data available.
	<b>Packing Group:</b>	No data available.
	<b>Marine Pollutant:</b>	No data available.
<b>IATA</b>	<b>Proper Shipping Name:</b>	No data available.
	<b>UN Number:</b>	No data available.
	<b>Hazard Class:</b>	No data available.
	<b>Packing Group:</b>	No data available.

## SECTION 15: Regulatory information

### Chemical Inventories

**U.S. State Restrictions:** Not applicable

**WHMIS:** Uncontrolled product according to WHMIS classification criteria.

<b>Chemical Name</b>	<b>Regulation</b>	<b>CAS #</b>	<b>%</b>
None.	CERCLA		
None.	SARA 313		
None.	SARA EHS		
None.	TSCA 12b		

### U.S. State Regulations

<b>Chemical Name</b>	<b>Regulation</b>	<b>CAS #</b>	<b>%</b>
None.	California Prop 65- Cancer		
None.	California Prop 65- Dev. Toxicity		
None.	California Prop 65- Reprod -fem		
None.	California Prop 65- Reprod-male		
None.	Massachusetts RTK List		

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Chemical Name	Regulation	CAS #	%
None.	New Jersey RTK List		
None.	Pennsylvania RTK List		
None.	Rhode Island RTK List		
None.	Minnesota Hazardous Substance List		

### HMIS Ratings:

Health: 0  
Fire: 1  
Reactivity: 0  
PPE: B

### NFPA Ratings:

Health: 0  
Fire: 1  
Reactivity: 0

KEY: 0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

## SECTION 16: Other information

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**Other Info** No data available.

**References** No data available.

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