



Safety Data Sheet

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: PRIME GRD MV ATF 55GL
Product Code: PF06DM55 PGMVATF55
Emergency Phone: CHEMTREC: +1 (800) 424-9300
International: +01 (703) 527-3887
Poison Control Center: (800) 222-1222
Company: Prime Guard
8295 Tournament Dr. Ste 150
Memphis, TN 38125
Information Phone: (662) 874-1283
E-mail: sds@wd-wpp.com

II. HAZARDS IDENTIFICATION

Routes of Entry: Skin contact
Target Organs: Skin
Chemical Interactions: No chemical interaction known to affect toxicity.
Conditions Aggravated by Exposure: Personnel with pre-existing skin disorders should avoid contact with this product., Skin disease including eczema and sensitization

Acute Health Effects:

Inhalation Irritation: Breathing oil mist in concentrations that exceed the TLV and PEL may result in respiratory discomfort and irritation.
Skin Contact: Can cause minor skin irritation, defatting, and dermatitis. May cause skin irritation.
Skin Absorption: Minimal hazard in normal industrial use. May cause gastrointestinal discomfort.
Eye Contact: No hazard in normal industrial use.
Ingestion Irritation: No hazard in normal industrial use. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Chronic Health Effects:

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.
Reproductive Toxicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

HMIS Ratings:

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

NFPA Ratings:

Health: 1
Fire: 1
Reactivity: 0

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

III. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | % | CAS # | OSHA Exposure Limits |
|--|---------|------------|----------------------|
| Petroleum distillates, hydrotreated heavy paraffinic | 30 - 60 | 64742-54-7 | 5 mg/m3 |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based | 15 - 40 | 72623-86-0 | 5 mg/m3 |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 7 - 13 | 64742-65-0 | 5 mg/m3 |
| Petroleum distillates, hydrotreated light naphthenic | 7 - 13 | 64742-53-6 | 5 mg/m3 |

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

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IV. FIRST-AID MEASURES

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| Inhalation: | Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. |
| Eyes: | 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. |
| Skin Contact: | Wash with soap and water. Get medical attention if irritation develops or persists. Seek medical advice if symptoms persist. |
| Ingestion: | No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal. |
| Notes to Doctor: | Aspiration during swallowing or vomiting may severely damage the lungs. If evacuation of stomach contents is necessary, use method least likely to cause aspiration. |

V. FIRE FIGHTING MEASURES

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| Flammability | Combustible at elevated temperatures |
| Summary: | |
| 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. |
| Fire and/or Explosion Hazards: | Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire. |
| Fire Fighting Methods and Protection: | Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire. |
| Hazardous Combustion Products: | Carbon dioxide, Carbon monoxide |

VI. ACCIDENTAL RELEASE MEASURES

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| Personal Precautions and Equipment: | No health effects 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 for Clean-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. 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. |

VII. HANDLING AND STORAGE

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| Handling Precautions: | Mildly irritating material. Avoid unnecessary exposure. |
| Storage Conditions: | Store in a cool dry place. Isolate from incompatible materials. |

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| Engineering Controls: | No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. |
| Respiratory Protection: | Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. |
| 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. |

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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

Control Parameters:

| Chemical Name | ACGIH TLV -TWA | ACGIH STEL | IDLH | NIOSH STEL |
|--|---------------------------|-----------------------|-------------|-----------------------|
| Petroleum distillates, hydrotreated heavy paraffinic | 5 mg/m ³ | 10 mg/m ³ | | |
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based | 5 mg/m ³ | 10 mg/m ³ | | |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 5 mg/m ³ | 10 mg/m ³ | | |
| Petroleum distillates, hydrotreated light naphthenic | 5 mg/m ³ | 10 mg/m ³ | | |

X. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Red
Odor: Mild
pH: Not determined
Viscosity (cSt at 40°C): 35.43
Solubility in Water: Negligible; 0-1%
Octanol/Water Partition Coefficient: Not determined
Evaporation Rate: Not determined
Vapor Density: Not determined
Vapor Pressure: <0.20
Boiling Point (°C): Not determined
Freezing Point (°C): Not determined
Specific Gravity: 0.86
Density: 7.19
Flash Point (°C): 199
Flash Point Method: COC
Upper Flammability Limit, % in air: = 10
Lower Flammability Limit, % in air: = 1

X. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Hazardous polymerization will not occur
Conditions to Avoid: 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).
Materials to Avoid: Strong oxidizing agents
Hazardous Decomp. Products: Carbon monoxide, sulfur oxides, aldehydes, and other petroleum decomposition products in the case of incomplete combustion. Oxides of nitrogen, phosphorus, calcium, copper, magnesium, sodium, and hydrogen sulfide may also be present.
Hazardous Polymerization: Hazardous polymerization will not occur.

XI. TOXICOLOGICAL INFORMATION

Acute Toxicity:

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

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pulmonary injury and possibly death.

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| Inhalation: | Harmful! Can cause systemic damage (see "Target Organs"). |
| Absorption: | Minimal hazard in normal industrial use. May cause gastrointestinal discomfort. |
| Eyes: | This material is estimated to be non-irritating eyes (Draize score <15 [rabbits]). |
| Skin: | This material is likely to be slightly irritating to skin based on animal data. |
| Sensitization: | Negative skin sensitizer |

Component Toxicology Data:

| Chemical Name | CAS # | LD₅₀/LC₅₀ |
|---|--------------|---|
| Distillates (petroleum), hydrotreated heavy paraffinic | 64742-54-7 | Inhalation LC50 Rat 2.18 mg/L 4 h; Oral LD50 Rat >2000 mg/kg; Dermal LD50 Rabbit >2000 mg/kg |
| Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based | 72623-86-0 | Inhalation LC50 Rat 2.18 mg/L 4 h (Source: IUCLID); Oral LD50 Rat >5000 mg/kg (Source: IUCLID); Dermal LD50 Rabbit >2000 mg/kg (Source: IUCLID) |

XII. ECOLOGICAL INFORMATION

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| Overview: | Moderate ecological hazard. This product may be dangerous to plants and/or wildlife. |
| Mobility: | This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types. |
| Persistence: | Biodegradation, adsorption to sediment, and bioconcentration to aquatic organisms should not be significant. |
| Bioconcentration: | Bioconcentration may occur. |
| Degradability: | Biodegrades slowly. |

| Toxicity to Aquatic Invertebrates: | CAS # | Results |
|---|--------------|--------------------------------------|
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | 48 Hr EC50 Daphnia magna: >1000 mg/L |
| Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based | 72623-86-0 | 48 Hr EC50 Daphnia magna: >1000 mg/L |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 64742-65-0 | 48 Hr EC50 Daphnia magna: >1000 mg/L |
| Petroleum distillates, hydrotreated light naphthenic | 64742-53-6 | 48 Hr EC50 Daphnia magna: >1000 mg/L |

| Toxicity to Fish: | CAS # | Results |
|---|--------------|--|
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | 96 Hr LC50 Oncorhynchus mykiss: >5000 mg/L |
| Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based | 72623-86-0 | 96 Hr LC50 Oncorhynchus mykiss: >5000 mg/L |
| Petroleum distillates, solvent dewaxed heavy paraffinic | 64742-65-0 | 96 Hr LC50 Oncorhynchus mykiss: >5000 mg/L |
| Petroleum distillates, hydrotreated light naphthenic | 64742-53-6 | 96 Hr LC50 Oncorhynchus mykiss: >5000 mg/L |

XIII. DISPOSAL CONSIDERATIONS

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| Disposal of Packaging: | Recycle containers whenever possible. |
| Disposal Methods: | Dispose of according to Federal, State, Local, or Provincial regulations. Recycle used oil. |

XIV. TRANSPORTATION INFORMATION

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| D.O.T. | Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO). |
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XV. REGULATORY INFORMATION

TSCA Status: All components of this material are on the US TSCA Inventory or are exempt.
State Restrictions: Not applicable
WHMIS: Uncontrolled product according to WHMIS classification criteria

| Chemical Name | Regulation | CAS # | % Range |
|---|------------------------------------|------------|-------------|
| None. | CERCLA RQ | | |
| None. | SARA 313 | | |
| None. | SARA 302-EHS | | |
| None. | TSCA 12b export notification | | |
| None. | CA Prop 65 – Cancer | | |
| Sulfur dioxide | CA Prop 65 - Dev. Toxicity | 7446-09-5 | 0.001- 0.01 |
| None. | CA Prop 65 - Reprod –fem | | |
| None. | CA Prop 65 - Reprod –male | | |
| Lubricating oils, (petroleum), C15-30, hydrotreated neutral oil-based | Canadian WHMIS List | 72623-86-0 | 15 - 40 |
| Mineral oil, petroleum distillates, hydrotreated light naphthenic | Massachusetts RTK List | 64742-53-6 | 7 - 13 |
| None. | New Jersey RTK List | | |
| None. | Pennsylvania RTK List | | |
| None. | Minnesota Hazardous Substance List | | |

Consumer Product Safety Improvement Act of 2008 General Conformity Certification:

This product has been evaluated and certified to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product container.

XVI. ADDITIONAL INFORMATION

Supersedes: 9/3/2014 4:23:03 PM

Revision Date: 9/4/2014 11:33:08 AM

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