



# Gulf Rust Prevent 6 Plus

## SDS - Safety Data Sheet

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Gulf Rust Prevent 6 Plus  
**Other means of identification:** Rust Inhibitor – RP 6 Plus  
**SDS Number:** 335373  
**CAS Number:** Blend  
**CHEMTREC:** EMERGENCY CONTACT 1-800-424-9300

**Supplier:**  
Nu-Tier Brands, Inc., Tulsa, OK  
Under License from Gulf Oil LP  
TECHNICAL CONTACT NUMBER: 918-550-8026, Ext. 507  
[www.gulflubricants.net](http://www.gulflubricants.net)

### 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture:**  
This product contains hazardous material as defined by the OSHA Hazard Communication Standard CFR 1910.1200.

#### Emergency Overview

**DANGER**

**Physical state:** Liquid      **Color:** Clear, Amber      **Odor:** Slight Petroleum

**OSHA Hazards** : Harmful by inhalation, Aspiration hazard

#### Classification

: Acute toxicity, Category 4, Inhalation  
Aspiration hazard, Category 1

#### Labeling – Symbol(s)



GHS Signal Word: **DANGER**



GHS Hazard Statement: **H304: May be fatal if swallowed and enters airways.**  
**H332: Harmful if inhaled.**

#### Precautionary Statements:

**Prevention:** P261: Avoid breathing dust/fume/gas/mist/vapors/spray.  
P271: Use only outdoors or in well-ventilated area.

#### Response:

P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.  
P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P312: Call a POISON CENTER or doctor/ physician if you feel unwell.  
P331: Do NOT induce vomiting.

**Storage:** P405: Store locked up.

**Disposal:** P501: Dispose of contents/ container to an approved waste disposal plant



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### Carcinogenicity:

IARC	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
ACGIH	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	Concentration
Distillates (petroleum) hydrotreated heavy naphthenic	64742-52-5	0-20%
Distillates (petroleum), hydrotreated light naphthenic	64742-47-8	0-80%
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	0-80%
Additives	Proprietary	<20%

\* Any concentration shown as a range is to protect the confidentiality of formulation which is considered a trade secret.  
The highly refined mineral oil contains <3% (w/w) DMSO-extract, according to IP346.

### 4. FIRST AID MEASURES

**INHALATION FIRST AID:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

**SKIN CONTACT FIRST AID:** Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

**EYE CONTACT FIRST AID:** Flush with water for several minutes. If effects occur, consult a physician.

**INGESTION FIRST AID:** Rinse mouth with water. If symptoms develop, obtain medical attention.

**SYMPTOMS (Acute and Delayed):** Exposure to high concentrations of vapors may cause irritation to the eyes, nose and throat, nausea and dizziness.

**NOTES TO PHYSICIAN:** No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

### 5. FIREFIGHTING MEASURES

#### NFPA 704 Hazard Class

Health: 2	Flammability: 2	Instability: 0	0 (Minimal) 1 (Slight) 2 (Moderate) 3 (Serious) 4 (Severe)
Flash Point Minimum:	160°F (72°C)		
Flash Point Method:	COC		
Autoignition Temp:	N/A		

Autoignition temperature: 324 °C (615 °F)

Unsuitable extinguishing media: High volume water jet.

Special protective equipment for fire-fighters : Wear self contained breathing apparatus for firefighting if necessary.



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Fire and explosion protection: Normal measures for preventive fire protection.

Hazardous decomposition products: Carbon oxides.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Ensure adequate ventilation.

Environmental precautions: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods for cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

### 7. HANDLING AND STORAGE

#### Handling

Advice on safe handling: Do not breathe vapors / dust. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

#### Storage

Requirements for storage areas and containers: Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Electrical installations / working materials must comply with the technological safety standard.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### OCCUPATIONAL EXPOSURE LIMITS

Material	Source	Type	Limits
Oil Mist, Mineral	ACGIH TLV	TWA	5 mg/m <sup>3</sup>
Oil Mist, Mineral	ACGIH TLV	STEL	10 mg/m <sup>3</sup>
Oil Mist, Mineral	OSHA PEL	TWA	5 mg/m <sup>3</sup>
Oil Mist, Mineral	NIOSH REL	TWA	5 mg/m <sup>3</sup>
Oil Mist, Mineral	NIOSH REL	STEL	10 mg/m <sup>3</sup>
Distillates petroleum, hydrotreated light	OSHA Z-1	TWA	2000 mg/m <sup>3</sup>
Distillates petroleum, hydrotreated light	ACGIH TLV	TWA	200 mg/m <sup>3</sup>



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Distillates petroleum, hydrotreated light	OSHA PO	TWA	1600 mg/m3
Solvent naphtha petroleum, medium aliphatic	OSHA Z-1	TWA	2000 mg/m3
Solvent naphtha petroleum, medium aliphatic	ACGIH TLV	TWA	200 mg/m3
Solvent naphtha petroleum, medium aliphatic	OSHA PO	TWA	400 ppm

### ENGINEERING CONTROLS:

This product is a static accumulating liquid. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Material should be handled in enclosed vessels and equipment. Use only in adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

### EYE / FACE PROTECTION REQUIREMENTS:

Chemical goggles and/or a face shield are recommended.

### SKIN PROTECTION REQUIREMENTS:

Chemical resistant, impervious gloves complying with an approved standard should be worn at all times. Coveralls, apron, and boots as necessary to minimize contact.

### RESPIRATORY PROTECTION REQUIREMENTS:

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels.

### GENERAL COMMENTS:

Always observe good personal hygiene practices. Wash hands and other exposed skin areas with plenty of mild soap and water before eating, drinking, smoking, etc...

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Note: Data represents typical values and are not intended to be specifications.**

Appearance:	Dark Amber	Melting/Freezing Point:	Not available
Physical State:	Liquid	Evaporation Rate:	Not available
Odor:	Petroleum Solvent	Solubility:	Nil in water
Initial Boiling Point:	Not available	Vapor Pressure:	0 @ 20°C
Boiling Range:	Not available	Vapor Density:	Not available
Viscosity:	2.1cSt @ 40°C	Spec, Gravity:	0.824 (Approximately)
Flash Point by COC:	160°F (Approximately)	Density:	6.87 lbs/gal (Approximately)

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Not chemically reactive.

**CHEMICAL STABILITY:** Stable under normal ambient and anticipated conditions of use.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Hazardous reactions not anticipated.

**CONDITIONS TO AVOID:** Avoid all possible sources of ignition. Extended exposure to high temperatures can cause decomposition.

**INCOMPATIBLE MATERIALS:** Avoid contact with strong oxidizing agents and strong reducing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not anticipated under normal conditions of use.



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### 11. TOXICOLOGICAL INFORMATION

#### ACUTE EXPOSURE

##### RESPIRATORY IRRITATION:

An inhalation hazard may only arise if product is used in aerosol conditions or if heated up. If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and upper respiratory tract.

##### EYE IRRITATION:

Causes mild eye irritation that is reversible with proper care.

##### SKIN IRRITATION:

Causes mild skin irritation that is reversible with proper care.

##### SENSITIZATION:

Not expected to cause skin or respiratory sensitization.

##### ASPIRATION HAZARD:

If swallowed can be aspirated into lungs and cause chemical pneumonia, varying degrees of pulmonary injury or death. If swallowed, do NOT induce vomiting.

#### CHRONIC EXPOSURE

##### TARGET ORGAN EFFECTS:

Vapor/aerosol concentrations above recommended exposure levels are irritating to the eyes and respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects including death.

Prolonged or repeated direct exposure to the skin results in symptoms of irritation and redness, dermatitis or oil acne.

##### CARCINOGENICITY:

No data available to indicate product or any components present at greater than .1% are carcinogenic.

##### MUTAGENICITY:

No data available to indicate product or any components present at greater than .1% are mutagenic or genotoxic.

##### REPRODUCTIVE TOXICITY:

No data available to indicate either product or components present at greater than .1% that may cause reproductive toxicity.

##### TERATOGENICITY:

No data available to indicate product or any components contained at greater than .1% may cause birth defects.

### 12. ECOLOGICAL INFORMATION

#### ECOTOXICITY:

No Data Available

#### AQUATIC LIFE:

No Data Available

#### PERSISTENCE & DEGRADABILITY:

No Data Available

#### BIOACCUMULATION POTENTIAL:

No Data Available

#### SOIL MOBILITY:

No Data Available



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### 13. DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

### 14. TRANSPORTATION INFORMATION

**D.O.T SHIPPING:**

Not Regulated

**D.O.T BULK SHIPPING:**

UN 1268

Petroleum Distillates, n.o.s.

Bulk shipments of this product are regulated.(Distillates(petroleum), hydrotreated light)

Hazard Class; Combustible Liquid

Packing Group; III

**IMDG:**

UN 3082

Environmentally Hazardous Substance, Liquid, N.O.S. (Distillates (petroleum), hydrotreated light)

Hazard Class; 9

Packing Group; III

**IATA:**

UN 3082

Environmentally Hazardous Substance, Liquid, N.O.S. (Distillates (petroleum), hydrotreated light)

Hazard Class; 9

Packing Group; III

### 15. REGULATORY INFORMATION

**SARA 302/304 Extremely Hazardous Substances Reportable Quantity:**

This product does not contain greater than 1% of any "extremely hazardous substances" listed pursuant to Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Section 302 or Section 304 as identified in 40 CFR Part 355, Appendix A and B.

**SARA 311/312 HAZARDS:**

Acute Hazard	No
Chronic Hazard	No
Fire Hazard	No
Reactivity Hazard	No

**SARA 313:**

This product does not contain greater than 1.0% of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**CERCLA Reportable Quantity**

This product contains the following components listed under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) in 40 CFR Part 302, Table 302.4.

**US STATE REGULATIONS:**



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### California Prop 65

This product is not routinely tested to determine chemical(s) known to the state of California to cause cancer and/or birth defects based on maximum impurity levels of components.

## 16. OTHER INFORMATION

### NFPA 704 Hazard Class

<b>Health:</b> 2	<b>Flammability:</b> 2	<b>Instability:</b> 0	0 (Minimal) 1 (Slight) 2 (Moderate) 3 (Serious) 4 (Severe)
<b>Flash Point:</b>	72°C (161°F)		
<b>Flash Point Method:</b>	COC – Cleveland Open Cup		

The data in this Material Safety Data Sheet relates only to the specific material designated herein.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Nu-Tier Brands, Inc. The data on this sheet are related only to the specific material designated herein. Nu-Tier Brands, Inc. assumes no legal responsibility for use or reliance upon these data.

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