



# Gulfpride® Two Cycle Marine Engine Oil

## SDS - Safety Data Sheet

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Gulfpride® Two Cycle Marine Engine

**Other means of identification:** 2-Cycle Engine Oil

**SDS Number:** 330501

**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

### 2. HAZARDS IDENTIFICATION

**Classified Hazards**

GHS Phrases:

None

GHS Precautionary Statements:

P273 – Avoid release to the environment

P501 – Dispose of contents/container in accordance with local, regional, National, and international regulations.

**Label Elements**

No classified hazards

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	Concentration
Petroleum distillates, hydrotreated light naphthenic	64742-53-6	10-20%
Petroleum distillates, solvent dewaxed	64742-65-0	64-85%

**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.

### 5. FIREFIGHTING MEASURES

**NFPA 704 Hazard Class**

Health: 1

Flammability: 1

Instability: 0



0 (Minimal)

1 (Slight)

2 (Moderate)

3 (Serious)

4 (Severe)

**Flash Point Minimum:** >177°F / 81°C

**Flash Point Test Method:** Pensky-Marten (D-93)



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**Extinguishing Media:** Dry chemical, carbon dioxide, foam, or water spray is recommended. Water or foam may cause frothing of materials heated above 212°F/100°C. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

**Specific hazards arising from the chemical:**

**Unusual Fire & Explosion Hazards:** This material may burn, but will not ignite readily. If container is not properly cooled, it can rupture in the heat of a fire.

**Hazardous Combustion Products:** Combustion may yield smoke, carbon monoxide, and other products of incomplete combustion. Oxides of sulfur, nitrogen or phosphorus may also be formed.

**Special protective actions for firefighters:** For fires beyond the initial stage, emergency responders in the immediate hazard area should wear protective clothing. When the potential chemical hazard is unknown, in enclosed or confined spaces, a self contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done safely. Avoid spreading burning liquid with water used for cooling purposes.

See Section 9 for Flammable Property Including Flash Point

### 6. ACCIDENTAL RELEASE MEASURES

Contain spilled material.  
Collect in suitable and properly labeled containers.  
Pick up excess with inert absorbent material.  
Keep away from drains and ground water.

### 7. HANDLING AND STORAGE

**HANDLING PRECAUTIONS:**

Avoid contact with eyes, skin, or clothing.  
Keep away from sources of ignition.  
Handle with care and avoid spillage on the floor (slippage).

**STORAGE REQUIREMENTS:**

Keep away from sources of ignition.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**CONTROL PARAMETERS**

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Petroleum distillates, hydrotreated light naphthenic (64742-53-6)	
US OSHA Z-1 – PEL	5 mg/m3
US NIOSH – STEL	10 mg/m3
US NIOSH – TWA	5 mg/m3



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### EXPOSURE CONTROLS

**Appropriate Engineering Controls:** Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Protective goggles. Gloves.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear chemically resistant protective gloves.

**Eye Protection:** Chemical goggles or safety glasses.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

**Environmental Exposure Controls:** Do not allow the product to be released into the environment.

**Consumer Exposure Controls:** Do not eat, drink or smoke during use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance:	Green
Physical State:	Liquid
Viscosity:	6 - 8 cSt @ 100°C; 30 - 40 cSt @40°C
Solubility:	Nil in water
Flash Point:	>177°F / >81°C (Typical)
Test Method:	PM (D93)

## 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.

## 11. TOXICOLOGICAL INFORMATION

### INFORMATION ON TOXICOLOGICAL EFFECTS - PRODUCT

**Acute Toxicity:** Not classified

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Not classified

**Eye Damage/Irritation:** Not classified

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified



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**Teratogenicity:** Not classified

**Carcinogenicity:** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Overexposure may be irritating to the respiratory system.

**Symptoms/Injuries After Skin Contact:** Repeated or prolonged skin contact may cause irritation.

**Symptoms/Injuries After Eye Contact:** Direct contact with the eyes is likely irritating.

**Symptoms/Injuries After Ingestion:** Ingestion is likely to be harmful or have adverse gastrointestinal effects.

**Chronic Symptoms:** Not Classified

### Information on Toxicological Effects - Ingredient(s)

#### LD50 and LC50 Data:

Petroleum distillates, solvent dewaxed (64742-65-0)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 5 g/kg

## 12. ECOLOGICAL INFORMATION

### Toxicity

**Ecology - General:** Toxic to aquatic life.

Petroleum distillates, solvent dewaxed (64742-65-0)	
EC50 Daphnia 1	> 1000 mg/L (Exposure time: 48 h – Species: Daphnia magna)
LC50 Fish 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

### Persistence and Degradability

Not available

### Bioaccumulative Potential

Not available

### Mobility in Soil

Not available

### Other Adverse Effects

**Other Information:** Avoid release to the environment.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

Do not flush to surface water or drains.

## 14. TRANSPORTATION INFORMATION

Not regulated by DOT

## 15. REGULATORY INFORMATION

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance



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Control Act (TSCA).

### 16. OTHER INFORMATION

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

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END OF MSDS