



# Gulfpride® 2-Cycle Engine Oil

## Material Safety Data Sheet

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

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 Product Name: Gulfpride® 2-Cycle Engine Oil  
 Product Number: 330501  
 Synonyms: Two Cycle Engine Oil  
 CAS Number: Blend

#### Company Identification

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 Gulf Oil LP/Nu-Tier Brands, Inc.  
 Tulsa, OK  
 TECHNICAL CONTACT NUMBER: 918-550-8026, EXT. 507  
 CHEMTREC: EMERGENCY CONTACT 1-800-424-9300

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0% Gulfpride® 2-Cycle Engine Oil

#### CONTAINING:

Product Components	Amount	CAS Number
Solvent Refined Heavy Paraffinic Distillate	20-30 %	64741-88-4
Hydrotreated Heavy Paraffinic Distillate	15-25 %	64742-54-7
Solvent Refined Residual Oil	10-15 %	64742-01-4
Hydrotreated Middle Distillate	15-20 %	64742-46-7
Stoddard Solvent	5-10 %	8052-41-3
Additives	15-20 %	Mixture

(See Section 8 for exposure guidelines)  
 (See Section 15 for regulatory information)

#### COMPOSITION COMMENT:

This product contains the following components required to be reported per the SARA Section 313: Zinc Compounds. Note: contains less than 1% as Zn.

#### HAZARDS DISCLOSURE

This product contains hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### 3. HAZARDS IDENTIFICATION

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***** EMERGENCY OVERVIEW *****
*
* WARNING
*
* Causes eye irritation.
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NFPA Hazard Rating:           Health:           1  
  Fire Hazard:    2  
  Reactivity:     0

### POTENTIAL HEALTH EFFECTS

**EYE:**  
Causes eye irritation.

**SKIN:**  
Prolonged or repeated contact may cause skin irritation.

**INHALATION:**  
High vapor concentrations are irritating to the eyes, nose, throat, and lungs.

**INGESTION:**  
May be harmful if swallowed.

#### **4. FIRST AID MEASURES**

**EYE CONTACT FIRST AID:**  
In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**SKIN CONTACT FIRST AID:**  
Remove excess with cloth or paper. Wash skin with plenty of soap and water. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.

**INHALATION FIRST AID:**  
Remove to fresh air. Call a physician.

If not breathing, give artificial respiration and contact a physician immediately.

**INGESTION FIRST AID:**  
Do NOT induce vomiting (vomiting may cause aspiration into the lungs resulting in chemical pneumonia). Contact a physician immediately. Never give anything by mouth to an unconscious person.

**NOTES TO PHYSICIAN:**  
Treat symptomatically.



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### 5. FIRE FIGHTING MEASURES

#### FLAMMABLE PROPERTIES

COC Flash Point: > 87° C (> 190° F) >100°F (>38°C) Tag Closed Cup

Autoignition Temperature: N/A

#### FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

#### EXTINGUISHING MEDIA:

Dry chemical, Waterfog, CO2 or foam. Do not use water except as fog. Closed containers exposed to fire may be cooled with water.

#### FIRE & EXPLOSION HAZARDS:

Can burn in fire, releasing toxic vapors, fumes, and smoke.

#### FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

#### COMBUSTION PRODUCTS:

Hazardous decomposition products are carbon monoxide and carbon dioxide from burning, oxides of sulfur and phosphorous for burning.

### 6. ACCIDENTAL RELEASE MEASURES

#### SAFEGUARDS (PERSONNEL):

Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction.

#### INITIAL CONTAINMENT:

Absorb spills with inert material. Do not allow material to enter soil or surface water.

#### LARGE SPILLS PROCEDURE:

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Do not flush to sewer.

#### SMALL SPILLS PROCEDURE:

Absorb spills with inert material.

#### MISCELLANEOUS:

Treat or dispose of in accordance with all federal, state, and local requirements.



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### 7. HANDLING AND STORAGE

#### HANDLING (PERSONNEL):

DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of. Wash hands thoroughly after handling.

#### HANDLING (PHYSICAL ASPECTS):

Do not handle or store at temperatures over maximum storage temperature of 38°C (100°F). Secure container after each use. Store in a cool dry area.

Avoid contact with strong oxidizing agents.

#### STORAGE PRECAUTIONS:

Store in a cool dry place, in a tightly closed container. Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. MAXIMUM STORAGE TEMPERATURE: 38°C (100°F)

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### ENGINEERING CONTROLS:

Local exhaust ventilation may be necessary to maintain allowable PEL (permissible exposure limit) or TLV (threshold limit value). If used in Applications where a mist may be generated, observe a TWA/PEL of 5 mg/m<sup>3</sup> for mineral oil mist (OSHA and ACGIH).

#### EYE / FACE PROTECTION REQUIREMENTS:

When splashing of the material may occur, chemical goggles and/or a face shield are recommended.

#### SKIN PROTECTION REQUIREMENTS:

Where contact is likely, wear chemical resistant gloves.

#### RESPIRATORY PROTECTION REQUIREMENTS:

Use NIOSH/MSHA certified respirator with dual organic vapor/mist and Particulates cartridge if vapor concentration exceeds permissible exposure limit.

#### EXPOSURE GUIDELINES:

No Information Available.



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM .....: Liquid  
COLOR .....: Blue  
ODOR .....: Solvent  
BOILING POINT .....: N/A  
POUR POINT .....: < -39°C (-38°F)  
VOLATILE .....: AP 180 g/1 VOC (w/v)  
VAPOR PRESSURE .....: <0.1 (mm Hg at 20°C)  
VAPOR DENSITY .....: >.1 (Air = 1)  
SOLUBILITY IN WATER ...: Negligible solubility in cold water  
SPECIFIC GRAVITY .....: 0.86 (Water = 1)approximately  
PH .....: Not applicable  
STABILITY .....: Product is stable under normal conditions  
VISCOSITY .....: Less than or = to 170 (SUS @ 100°F)

### 10. STABILITY AND REACTIVITY

STABILITY:  
Stable.

INCOMPATIBILITY WITH OTHER MATERIALS:  
Avoid contact with strong oxidizing agents.

DECOMPOSITION:  
In the case of a fire, carbon monoxide and carbon dioxide from burning, oxides of sulfur and phosphorous for burning.

### 11. TOXICOLOGICAL INFORMATION

No information available.

### 12. ECOLOGICAL INFORMATION

No information available.

### 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:  
Avoid disposal into waste water treatment facilities. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.



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### 14. TRANSPORTATION INFORMATION

PRODUCT LABEL .....: Gulfpride® 2-Cycle Engine Oil  
 D.O.T. ....: Regulated by DOT  
 D.O.T. SHIPPING NAME ...: Combustible Liquid NOS  
 D.O.T. HAZARD CLASS ....: Combustible Liquid, 3  
 I.D. NUMBER .....: NA 1993, PGIII, (Contains mineral spirits),  
 ERG 128  
 REPORTABLE QUANTITY ....: None  
 FREIGHT CLASSIFICATION .: Petroleum Lubricating Oil  
 DOMESTIC .....: Unregulated by DOT when shipped in containers  
 of less than 118.9 gallons

### 15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:  
 01 = CANADIAN DISCLOSURE LIST                    02 = CERCLA Hazardous Substances  
 03 = TITLE V OF THE CLEAN AIR ACT            04 = SC Toxic Air Pollutants List  
 05 = SARA TITLE III - SECTION 313            06 = SARA Title III - Section 312  
 07 = CA PROPOSITION 65                        08 = RCRA Hazardous Substances

No information available.

### 16. OTHER INFORMATION

REASON FOR ISSUE ...: NEW  
 APPROVAL DATE .....: August 2, 2011  
 SUPERCEDES DATE ....:  
 RTN NUMBER .....:

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