

Marine G

Trade Name: GulfPride 3000, GulfPride 2000, Gulfpride 1000, Gulf Marine G Outboard Lubricant, Gulf Outboard, Gulf Marine Outboard

1. Chemical and Company Identification

Trade Name

GULFPRIDE 3000, GULFPRIDE 2000, GULFPRIDE 1000, GULF MARINE G OUTBOARD LUBRICANT, GULF OUTBOARD, GULF MARINE OUTBOARD

Product Code

None applicable

Supplier GULF OIL International

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Chemical Description

Lubricating Oil

2. Composition and Ingredients

Components

CAS No.

Range in %

Solvent dewaxed heavy paraffinic distillate

64742650

0 - 60

Solvent dewaxed residual oil

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64742627
0 - 40

Petroleum Middle Distillate
68334305
Less than 30

Additives which may contain oxidation inhibitor, antifoam agent, pour point depressant, rust inhibitor and detergent-inhibitor
. 10 - 16

3. Hazards Identification

Warning Statements

FLAMMABLE. COMBUSTIBLE, MAY CAUSE EYE AND SKIN IRRITATION. HARMFUL IF INHALED OR ABSORBED THROUGH SKIN. MAY CAUSE DIZZINESS AND DROWSINESS. ASPIRATION HAZARD IF SWALLOWED. KEEP OUT OF REACH OF CHILDREN.

AVOID PROLONGED AND REPEATED SKIN CONTACT. IF SKIN CONTACT OCCURS, WASH EXPOSED AREA WITH SOAP AND WATER. LAUNDER CONTAMINATED CLOTHING.

Eyes

May cause slight eye irritation

Oral

If more than several mouthfuls are swallowed, abdominal discomfort, nausea and diarrhea may occur. Ingestion of this product and subsequent vomiting can result in aspiration into the lungs, causing chemical pneumonia and lung damage

Inhalation

Breathing the vapour or mist can cause respiratory irritation or discomfort. May cause symptoms of drowsiness or narcosis from inhalation of high vapour concentrations. See Long term Toxic Effects and Section 11 for additional information.

Skin

Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation and discomfort, seen as local redness and swelling. Prolonged or repeated skin contact may be harmful. See Section 11 for additional information.

Long Term Toxic Effects

Cancer information available on this material or a component(s). See section 11 for additional information.

4. First Aid Measures

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Eyes

Flush eyes immediately with fresh water for several minutes while holding the eyelids open. If irritation persists, see a doctor

Skin

Remove and launder contaminated clothing, including shoes. Wash skin thoroughly with soap and water. See a doctor if any signs or symptoms described in this MSDS occur.

Ingestion

Do not induce vomiting. Aspiration of the material can cause serious lung injury such as chemical pneumonia. Call a doctor immediately. If spontaneous vomiting occurs, keep head below hips to prevent aspiration and monitor for breathing difficulty. Never give anything by mouth to an unconscious person. If swallowed and person is conscious, give water or milk. DO NOT make the person vomit except on advice of medical personnel. If advice cannot be obtained, take person with container and label to nearest emergency treatment center.

Inhalation

If respiratory irritation or any signs or symptoms as described in this MSDS occur, move the person to fresh air. If any of these effects continue, see a doctor

Advice to Doctor

This product may present an aspiration hazard. See related comments in this MSDS. If spontaneous vomiting has occurred after ingestion, the patient should be monitored for difficult breathing, as adverse effects of aspiration into the lungs may be delayed up to 48 hours

5. Fire Fighting Measures

Ignition Temperature, °C

Not determined

Flammable Limits (% by Volume)

Not determined

Flash Point, °C

>50 (PMCC) (for all the product grades)

Fire Extinguishing Agents

According to the US National Fire Protection Association Guide, use water spray, dry chemical, foam or carbon dioxide. Water or foam may cause frothing. Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapours and to provide protection for persons attempting to stop the leak

Explosion Hazards

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For fires involving this material, do not enter any enclosed or confined space without self-contained breathing apparatus to protect against the hazardous effects of combustion products or oxygen deficiency. Full body flame-resistant clothing and/or turn-out gear recommended for persons attempting leak or spill control and for fire-fighting.

6. Accidental Release Measures

In case of Spill

Eliminate all ignition sources including internal combustion engines and power tools. Ventillate area. Keep people away. Stay upwind and warn of possible downwind explosion hazard. Avoid breathing vapours and eye or skin contact. Use respirator and protective clothing as discussed in this MSDS (See section 8). Use supplied-air respirator for large releases in confined area. Contain spill if possible. Remove with inert absorbent and place in container for disposal at an approved facility. Prvent entry into sewers and waterways.

7. Handling and Storage

Keep away from heat, sparks and flame. Handle and store in well-ventilated area and in accordance with local regulations regarding flammable liquids. Empty contgainers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARTKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION: THEY MAY EXPLOSE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All othe containers should be disposed off in an environmentally safe manenr and in accordance with governmental regulations.

8. Exposure Control/Personal Protection

Eyes

No special eye protection is usually necessary. Safety glasses, chemical type goggles, or face shied appropriate where splashing or misting is expected during routine operations or spill clean-up.

Skin

Avoid contact withskin or street clothing. Skin contact can be minised by wearing protective clothing including coveralls, gloves and boots. Gloves and boots should be resistant to chemicals and petroleum distillates. Exposed employees should exercise reasonable personal clealiness; this includes cleansing exposed skin several times daily with soap and water, and laundering or dry cleaning soiled work clothing at least weekly. Any routine contact with used motor oil should require the use of protective clothing such as gloves or apron made of neoprene, nitrile, or n-butyl rubber suitable for the application.

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Inhalation

Respiratory protection is normally not required. However, if operating conditions create airborne concentrations which exceed the recommended exposure standard(s), the use of an approved respirator is recommended. Wear approved respiratory protection such as toxic dust, mist and fume respirator. Use approved supplied air respiratory protection for cleaning large spills or upon entry into tanks, vessels, or other confined spaces.

Ventilation

Use adequate ventilation to keep the airborne concentrations of this material below the ACGIH TLV for mineral oil mists. Local exhaust ventilation and/or enclosure of the processes is preferred in these cases

Exposure Limits

No ACGIH TLV exists for this material. The ACGIH TLV for mineral oil mists is 5 mg/m³ for a daily 8 hour shift. However, GULF recommends a daily 8 hour TWA of 100 ppm

9. Physical and Chemical Properties

Note: The following data may represent a range of approximate or typical values for products in the same family. Precise technical information is provided in Product Bulletins and can be obtained from your Marketing Representative.

Appearance and Odor

Bluish or Green or Yellow coloured liquid

Boiling Point

Not determined

Vapor Pr (mmHG @ 25 °C)

Not determined

Density(kg/l at 15 °C)

0.85 - 0.90

Vapor Density (Air=1)

Not determined

Undiluted product's pH

Not applicable

Solubility in Water

Negligible

Percent Volatile by Volume

Not determined

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Evaporation

Not determined

Viscosity (All Product Grades)

6 to 135 mm²/sec at 40 °C

10. Stability and Reactivity

Hazardous Polymerizations

DO NOT OCCUR

Products of Combustion

Carbon monoxide, carbon dioxide, and aldehydes and ketones may be formed. Combustion products of nitrogen and sulfur

Conditions to Avoid

Strong oxidizers as chlroates, nitrates, peroxides etc and heat

11. Toxicological Information

General

During use in engines, contamination of oil with low levels of cancer-causing combustion products occurs. Used motor oils have been shown to cause skin cancer in mice following repeated application and continuous exposure. Brief or intermittent skin contact with used motor oil is not expected to have serious effects in humans if the oil is thoroughly removed by washing with soap and water. Avoid prolonged contact with used motor oil. Middle distillates have caused skin cancer in laboratory animals following lifetime application to the skin. Brief or intermittent skin contact is not expected to cause adverse effects if it is washed thoroughly. Avoid prolonged or repeated skin contact or breathing of vapour or mist. This product contains petroleum base oils which may be refined by various processes including severe solvent extraction hydrocracking and hydrotreating. These oils have not been listed in the US National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as carcinogenic or probably carcinogenic to humans.

12. Ecological Information

Environmental Effects

No specific toxicology data on this product is available. This material or its component(s) may be toxic to aquatic organisms and should be kept out of sewage and drainage systems, and all bodies of water

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13. Disposal Considerations

Waste Disposal

Place contaminated materials in disposable containers and dispose off in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material

Remarks

This material may present environmental risks common to oil spills. Contact your local oil spill response group and applicable government agencies if a spill occurs.

Do not allow to enter drains or sewers. Can cause explosion.

14. Transport Information

UN Number

1268

Dangerous Goods Class

3

Proper Shipping Name

Petroleum Distillates, NOS or Petroleum Products NOS

Hazchem Code

3Y

Additional Information

Transport in accordance with local regulations regarding flammable liquids

15. Regulatory Information

Respirator Information

In the absence of local approval authorities/standards, follow US NIOSH/MSHA, UK BSI regulations. Respirators must meet either the above or local standard for approved respirators

16. Other Information – No specific notes on this product.

To the best of our knowledge, the information provided in this MSDS document is correct. Access to this information is being provided via the internet too so that it can be made available to as many potential users as possible. We do not assume

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any liability for consequences of the use of this information since it may be applied under conditions beyond our control or knowledge. Also, it is possible that additional data could be made available after this MSDS was issued. Certain hazards are described herein, however, these may not be the only hazards that exist. All materials may present unknown hazards and should be used with caution.

Customers are encouraged to review this information, follow precautions and comply with all applicable laws and regulations regarding the use and disposal of this product. For specific technical data or advice concerning this product as supplied in your country please contact your local sales representative. The final determination of the suitability of any material is the sole responsibility of the user.