

SAFETY DATA SHEET

Gulf Pride 3000

26103/1

Issuing Date 03-26-2017 Revision Date 03-26-2017

Version 1

SECTION 1: IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product identifier

Product Name Gulf Pride 3000

Product Code(s) 26103/1

Other means of identification

UN Number Not Applicable

Recommended use of the chemical and restrictions on use

Recommended Use Automotive gear oils

Uses advised against Any other purpose.

Suppliers name, address and phone number

Gulf Oil Supply Company Limited B2 Industry Street, Qormi, QRM 3000, Malta +44 207 321 6219 products@gulfoilltd.com sds@gulfoilltd.com

Emergency telephone number

Europe (+) 44 808 189 0979 Code 334276 (+) 1 760 476 3961 Code 334276 (+) 32 (0) 3241 33 55

Poison Information Center telephone number

(AU) 13 11 26, (NZ) 0800 764 766

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label elements

Signal word

None

Hazard statements

None

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Precautionary Statements

None

Other hazards

Harmful to aquatic life with long lasting effects

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture. Health hazard information is based on its ingredients

Chemical name	CAS No	Weight-%
Highly refined base oil (Viscosity >20.5 cSt @40°C)	-	60% - 100%
Highly refined, low viscosity base oil (Viscosity <7 cSt	-	10% - 25%
@40°C)		

Additional information

Product containing mineral oil with less than 3% DMSO extract as measured by IP 346

See Section 15 for additional information on base oils.

The remaining composition is a mixture of non-classified ingredients or additives below the threshold for disclosure

SECTION 4: FIRST AID MEASURES

Description of first-aid measures

General advice If symptoms persist, call a physician.

Inhalation Move to fresh air.

Skin contact Wash off immediately with soap and plenty of water. Remove and wash contaminated

clothing before re-use.

Eye contact Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while

rinsing.

Ingestion Clean mouth with water. Drink plenty of water. Do not induce vomiting without medical

advice.

Protection of First-aidersUse personal protective equipment.

Most important symptoms and effects, both acute and delayed

Main Symptoms None

Indication of immediate medical attention and special treatment needed

Notes to physician Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment:, Use CO2, dry chemical, or foam, Water spray or fog, Cool containers / tanks with water spray

Extinguishing media which shall not be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire

Specific hazards arising from the chemical

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Water runoff can cause environmental damage. In the event of fire and/or explosion do not breathe fumes. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Thermal decomposition can lead to release of irritating gases and vapors. This material creates a fire hazard because it floats on water.

Hazardous decomposition products

Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide

Advice for firefighters

Special protective equipment for fire-fighters

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Ensure adequate ventilation.

Advice for non-emergency

Material can create slippery conditions.

personnel

Advice for emergency responders For personal protection see section 8.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Dike to collect large liquid spills.

Reference to other sections

See Section 8/12/13 for additional information

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials

Oxidizing agent

Recommended Use Automotive gear oils

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

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Chemical name	Australia	New Zealand	New Zealand - Biological Exposure Indices (BEI)
Highly refined base oil (Viscosity >20.5 cSt		TWA: 5 mg/m ³	
@40°C)		STEL: 10 mg/m ³	
Highly refined, low viscosity base oil		TWA: 5 mg/m ³	
(Viscosity <7 cSt @40°C)		STEL: 10 mg/m ³	

Australia - Workplace Exposure Standards for Airborne Contaminants. New Zealand - Workplace Exposure Standards and Biological Exposure Indices.

Appropriate engineering controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Safety glasses with side-shields. Eye/face protection

Long sleeved clothing. Skin and body protection

Hand Protection Protective gloves. Please observe the instructions regarding permeability and breakthrough

time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts. abrasion. Barrier creams may help to protect the exposed areas of skin, they should

however not be applied once exposure has occurred.

No special protective equipment required. In case of mist, spray or aerosol exposure wear Respiratory protection

suitable personal respiratory protection and protective suit.

Hygiene measures Regular cleaning of equipment, work area and clothing is recommended.

Environmental Exposure Controls

Prevent product from entering drains. None under normal use conditions Thermal hazards

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state liauid clear amber **Appearance** Odor Hydrocarbon-like Odor threshold Not Determined

Property Values Remarks

Not Determined pН

Melting point / freezing point Not Determined Boiling point / boiling range Not Determined

Flash point 96 °C / 205 °F ASTM D 93

Evaporation rate Not Determined

Flammability (solid, gas) Not Determined

Flammability Limit in Air

Upper flammability limit: Not Determined Lower flammability limit: Not Determined

Vapor pressure Not Determined Vapor density Not Determined

Relative density 0.8765 @15°C

Solubility(ies) Insoluble in water Partition coefficient Not Determined **Autoignition temperature** Not Determined **Decomposition temperature** Not Determined

Kinematic viscosity 45.65 cSt @ 40 °C ASTM D 445

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Explosive propertiesOxidizing Properties
Not applicable

Other Information

 Viscosity, kinematic (100°C)
 7.5 cSt @ 100°C
 ASTM D 445

 Pour Point
 -33 °C / -27 °F
 ASTM D 97

VOC Content (ASTM E-1868-10) Not Determined Not Determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity

None under normal use conditions

Chemical stability

Stable under normal conditions

Possibility of hazardous reactions

None under normal use conditions

Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition, Extremes of temperature and direct sunlight

Incompatible materials

Oxidizing agent

Hazardous decomposition products

Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure

Product Information - Principle Routes of Exposure

InhalationNone knownEye contactNone knownSkin contactNone knownIngestionNone known

Numerical measures of toxicity - Product Information

 ATEmix (oral)
 >2000 mg/kg

 ATEmix (dermal)
 >2000 mg/kg

Acute toxicity - Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

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Acute toxicity - Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Highly refined base oil (Viscosity >20.5 cSt @40°C)	>2000 mg/kg	>2000 mg/kg	
Highly refined, low viscosity base oil (Viscosity <7 cSt @40°C)	>2000 mg/kg	>2000 mg/kg	

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritationBased on available data, the classification criteria are not met.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Sensitization

Respiratory SensitizationBased on available data, the classification criteria are not met. **Skin sensitization**Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ systemic toxicity (single exposure)

Based on available data, the classification criteria are not met

Specific target organ systemic toxicity (repeated exposure)

Based on available data, the classification criteria are not met

Aspiration hazardBased on available data, the classification criteria are not met.

Exposure levels See section 8 for more information

Interactive effects None known

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

No special environmental measures are necessary

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Highly refined base oil (Viscosity >20.5 cSt @40°C)	>100: 72 h mg/L	>100: 96 h mg/L		>100: 48 h mg/L

Persistence and degradability

The product is not readily biodegradable, but it can be degraded by micro-organisms, it is regarded as being inherently biodegradable.

Bioaccumulative potential

No information available

Mobility

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The product is insoluble and floats on water

Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS

Safe handling and disposal methods

Dispose of in accordance with local regulations

Disposal of any contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Observe all label precautions until container is cleaned, reconditioned or destroyed.

Environmental regulations

No information available

SECTION 14: TRANSPORT INFORMATION

ADG Not regulated

IMDG Not regulated

<u>IATA</u> Not regulated

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

<u>Australia</u>

Model Work Health and Safety Regulations (2016).

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (2011).

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

New Zealand

Hazardous Substances Regulation 2001.

New Zealand Lubricants (Combustible) Group Standard 2006

HSNO Approval Number: HSR002606 **HSNO Hazard Classification:** 6.3B, 9.1C

International Regulations

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Ozone-depleting substances (ODS)

Not applicable

Persistent Organic Pollutants

Not applicable

Chemicals Subject to Prior Informed Consent (PIC)

Not applicable

International Inventories

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory All ingredients are on the inventory or exempt from listing

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List All ingredients are on the inventory or exempt from listing

AICS - Australian Inventory of Chemical Substances All ingredients are on the inventory or exempt from listing

PICCS - Philippines Inventory of Chemicals and Chemical Substances All ingredients are on the inventory or exempt from listing

KECL - Korean Existing and Evaluated Chemical Substances All ingredients are on the inventory or exempt from listing

IECSC - China Inventory of Existing Chemical Substances All ingredients are on the inventory or exempt from listing

ENCS - Japan Existing and New Chemical Substances All ingredients are on the inventory or exempt from listing

TCSI - Taiwan National Existing Chemical Inventory All ingredients are on the inventory or exempt from listing

NZIOC - New Zealand Inventory of Chemicals All ingredients are on the inventory or exempt from listing

Other Information

The highly refined base oil (Viscosity >20.5 cSt @40°C) contains one or more substance with the following CAS/EC numbers:

Chemical name	CAS No	EC-No
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	265-090-8
Distillates (petroleum), solvent-refined light paraffinic	64741-89-5	265-091-3
Residual oils (petroleum), solvent deasphalted	64741-95-3	265-096-0
Distillates (petroleum), solvent-refined heavy naphthenic	64741-96-4	265-097-6
Distillates (petroleum), solvent-refined light naphthenic	64741-97-5	265-098-1
Residual oils (petroleum), solvent-refined	64742-01-4	265-101-6
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	265-155-0
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	265-156-6
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	265-157-1
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	265-158-7
Distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	265-159-2
Residual oils (petroleum), hydrotreated	64742-57-0	265-160-8
Lubricating oils (petroleum), hydrotreated spent	64742-58-1	265-161-3
Residual oils (petroleum), solvent-dewaxed	64742-62-7	265-166-0

Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	265-169-7
Paraffin oils (petroleum), catalytic dewaxed heavy	64742-70-7	265-174-4
Paraffin oils (petroleum), catalytic dewaxed light	64742-71-8	265-176-5
Lubricating oils (petroleum), C>25, hydrotreated bright stock-based	72623-83-7	276-735-8
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity	72623-85-9	276-736-3
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	72623-86-0	276-737-9
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	72623-87-1	276-738-4
Lubricating oils	74869-22-0	278-012-2
White mineral oil (petroleum)	8042-47-5	232-455-8

The highly refined, low viscosity base oil (Viscosity <7 cSt @40°C) contains one or more substance with the following CAS/EC numbers:

Chemical name	CAS No	EC-No
Distillates (petroleum), hydrotreated heavy paraffinic	63742-54-7	265-157-1
Distillates (petroleum), hydrotreated light	64742-47-8	265-149-8
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	265-156-6
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	265-158-7
Distillates (petroleum), solvent-dewaxed light paraffinic	64742-56-9	265-159-2
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	265-169-7
Distillates (petroleum), hydrodesulfurized middle	64742-80-9	265-183-3
Dec-1-ene, dimers, hydrogenated	68649-11-6	500-228-5
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics,	NOT AVAILABLE	926-141-6
<2% aromatics		

SECTION 16: OTHER INFORMATION

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Key or legend to abbreviations and acronyms used in the safety data sheet

TWA Time weighted average STEL Short term exposure limit

Ceiling Maximum limit value: (s) - Skin Skin designation + Sensitizers C Carcinogen

STOT SE - Specific target organ systemic toxicity (Single exposure) STOT RE - Specific target organ systemic toxicity (repeated exposure)

VOC - Volatile organic compounds

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet