

Gulf Superfleet Supreme API CI-4 15W40

Section 1. Identification

Gulf Superfleet Supreme API CI-4 15W40

Material name:

Product Code 5608

SDS no. SDS 5608-1

Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/

Automotive engine crankcase lubricant.

mixture

For specific application advice see appropriate Technical Data Sheet or consult

our company representative

Manufacturer Gulf Oil KSA

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Section 2. Hazard(s) identification

Classification of the Not classified as Hazardous according to criteria of National Occupational Health substance or mixture 8. Safety Commission (NOUSC). Australia, Not classified as Dangerous Conde

& Safety Commission (NOHSC), Australia. Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road

and Rail.

GHS label elements:

Hazard Pictograms: No hazard pictogram is used

Signal word: No signal word is used

Hazard statement: No known significant effects or critical hazards

Precautionary statement:

Prevention: Not applicable
Response: Not applicable
Storage: Not applicable
Disposal: Not applicable

Other hazards which do

Not annlicable

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Section 3. Composition and ingredient information

Substance/ mixture Mixture

Components	CAS No.	Percent
Distillates (petroleum), hydrotreated light paraffinic	64742-54-7	80-90%
Performance Additives	Mixture	<20%

Section 4. First aid measures

Description of necessary first aid measures

Eye contact In case of contact, immediately flush eyes with plenty of water for at least 15

minutes. Eyelids should be held away from the eyeball to ensure through rinsing. Check and remove any contact lenses. Get medical attention

Skin contact No specific first aid measures are required. As a precaution, remove clothing

and shoes if contaminated. To remove the material from skin, use soap and

water.

Inhalation If inhaled, remove the person to fresh air. Get medical attention if symptoms

Inegstion Do not induce vomiting. As a precaution, get medical advice.

Symptoms caused by

exposure

Not available

Special Treatment No special treatment

Section 5. Fire-fighting measures

Suitable extinguishing

media

In case of fire, use Foams, dry chemicals, CO₂, nylons and powders

unsuitable extinguishing

media

Do not use water

Protection Equipment Heat resistant suit and gloves, Self-contained breathing apparatus

Special Risks None

Special Measures Not required

Combustion Products CO2, H2O, CO (in defect of air), nitrogen, sulfur and phosphorus oxides

Section 6. Accidental release measure

Precautions for the Hazard of physical fouling to coasts, soils, etc. due to low solubility and high

Environment viscosity of the oils. Avoid the material entering water intakes

Clean-up Method Treat as an accidental oil spill or leak; avoid dispersion of the material with

mechanical barriers. Remove with physical or chemical treatment

Personal Precautions Avoid prolonged contact with contaminated clothes or with the product

Personal Protection Gloves and goggles or face shield

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Section 7. Handling and storage

Precautions for safe handling & storage

Take precautions against static electricity discharges. Use proper grounding procedures. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all applicable local and national regulations. Classified as a Class C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS1940. This product should be stored and used in a well-ventilated area away from naked flames, sparks and other sources of ignition.

Dangerous practices

Not available

Section 8. Exposure control/ Personal protection

Exposure Standard

No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for oil mist is 5 mg/m³.TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

Respiratory Protection



If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapour/mist filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection



Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection



Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

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Section 9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance:

Liquid **Physical state:**

Color: **Brownish Oil** Specific Gravity (at 15°C): 0.894 (typical)

220 ºC Flash point:

Explosive Properties: Not available Not available **Oxidizing Properties:**

Insoluble (100 PPM max. H2O) Water Solubility:

Organic solvents **Solubility:** Not available **Vapor Density: Vapor Pressure:** Not available Viscosity at 100°C: 13.66 cSt (typical) -45 °C (typical) **Pour Point: Boiling Point:** Not available

Section 10. Stability and reactivity

Stable under recommended transport storage conditions Reactivity

The product is stable **Chemical stability**

Polymerization Risk Not available

Materials to Avoid Strong oxidants react with oils and organic materials

Hazardous Decomposition Not available

products

Condition to Avoid Exposure to open flames

Section 11. Toxicological information

Routes of Exposure Contact with skin, eyes and inhalation. Ingestion is not frequent.

Acute and chronic Effects No malignant acute effects are known. Chronic effects due to repeated

exposures are irritation, dermatitis and acne

Carcinogenicity Not available

No evidences **Reproductive Toxicity**

Medical Conditions which Respiratory tract deficiencies and dermatological problems

increase Hazard to

Exposure

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Section 12. Ecological information

Pollutant Potential:

Persistence and Degradability

the material is oily and viscous and floats on water. It presents a high physical fouling potential, mainly in sea-spills; by contact, destroys small acuatic organisms and makes living difficult for upper organisms, not allowing the

Potential

Mobility/Bioaccumulative it does not present bioaccumulative problems in living organisms or incidence in the tropic food chain, although it may cause long-term adverse effects in the acuatic environment, due to its high physical fouling potential

Eco toxicological Effect: Dangerous for acuatic life in high concentrations (spills).

Section 13. Disposal consideration

Disposal Methods (surplus)

Recycling and recovery of base oils when possible

Disposal (waste)

Only in specific prepared and controlled areas. Avoid releasing oils to sewers because they can destroy water treatment plant Microorganisms. Do not attempt to clean containers since residue is difficult to remove; dispose in a safe way.

Handling (waste)

Labeled and sealed containers. Avoid direct contact with waste oils.

Section 14. Transport information

Special Precautions

Stable at room temperature and during transport. Store in cool well ventilated

areas.

Transport Information

Not classified as Dangerous Goods according to the Australian Code for the

Transport of Dangerous Goods by Road and Rail.

UN Number

Road (ADR)/ Rail (RID)

/River (ADNR)

Not regulated

Not regulated

Airline (IATA-ACAO) Not regulated Marine (IMO-IMDG) Not regulated

Special precautions for Not available

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Section 15. Regulatory information

Regulatory Information Not classified as Hazardous according to criteria of National Occupational Health

& Safety Commission (NOHSC), Australia. Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons

(SUSDP).

Poisons Schedule Not Scheduled

Regulation CERCLA/SARA - Section 302 Extremely Hazardous Substances and TPQs (in

pounds):

This material does not contain any chemicals subject to the reporting requirements of

SARA 302 and 40 CFR 372.

CERCLA/SARA - Section 311/312 (Title III Hazard

Categories)

Acute Health: No
Chronic Health: No
Fire Hazard: No

Fire Hazard: No
Pressure Hazard: No
Reactive Hazard: No

CERCLA/SARA - Section 313 This material does not contain any chemicals subject to the reporting

and 40 CFR 372 requirements of SARA 313 and 40 CFR 372

EPA (CERCLA) Reportable

Quantity (in pounds)

This material does not contain any chemicals with CERCLA Reportable

Quantities

California Proposition 65 This material does not contain any chemicals which are known to the State of

California to cause cancer, birth defects or other reproductive harm at

concentrations that trigger the warning requirements of California Proposition

65

Canadian This product has been classified in accordance with the hazard criteria of the

Controlled Products Regulations (CPR) and the MSDS contains all the information required by the Regulations. WHMIS Hazard Class: None

National Chemical

Inventories

All components are either listed on the US TSCA Inventory, or are not regulated under TSCA. All components are either on the DSL, or are exempt from DSL

listing requirements

U.S. Export Control
Classification Number

EAR99

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Section 16. Other information

History:

Date of Issue 18/12/2018
Revision Version Version 1.0

Status: Final

Previous Issue Date

Guide to Abbreviations CAS Chemical Abstracts Service

ACGIH American Conference of Governmental Industrial Hygienists

CASRN Chemical Abstracts Service Registry Number

CEILING Ceiling Limit (15 minutes)

CERCLA The Comprehensive Environmental Response, Compensation, and

Liability Act

EPA Environmental Protection Agency

IARC International Agency for Research on Cancer

LEL Lower Explosive Limit

NE Not Established

NFPA National Fire Protection Association

NTP National Toxicology Program

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit (OSHA)

SARA Superfund Amendments and Reauthorization Act

STEL Short Term Exposure Limit (15 minutes)

TLV Threshold Limit Value (ACGIH)
TWA Time Weighted Average (8 hours)

UEL Upper Explosive Limit

WHMIS Worker Hazardous Materials Information System (Canada)

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