

# Golden Film Classic Sport 15W-50

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Golden Film Classic Sport 15W-50

Product number 7640

Internal identification GHS21626 **REACH registration number** n/a Mixture

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

Identified uses Engine oil.

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Morris Lubricants NZ Distributor:

> Castle Foregate Oil Distributors Ltd t/a AKTRON

> > HSR002605

ERMA Approval Code:

14 Railway Road Shrewsbury Rangiora 7400 Shropshire Ph: 0800 70 10 10 SY1 2EL admin@aktron.co.nz +44 (0) 1743 232200

+44 (0) 1743 353584

sds@morris-lubricants.co.uk

Manufacturer MORRIS LUBRICANTS

> Castle Foregate Shrewsbury Shropshire SY1 2EL UK

+44 (0) 1743 232200 +44 (0) 1743 353584

sds@morris-lubricants.co.uk

National Poison Control Centre 0800 764 766 1.4. Emergency telephone number

**SECTION 2: Hazards identification** 

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified Health hazards Not Classified **Environmental hazards** Not Classified

Classification (67/548/EEC or Not classified

1999/45/EC)

2.2. Label elements

# Golden Film Classic Sport 15W-50

Hazard statements EUH208 Contains Calcium long chain alkaryl sulphonate. May produce an allergic reaction.

Supplemental label

information

EUH210 Safety data sheet available on request.

# 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

# 3.2. Mixtures

Distillates, hydrotreated heavy paraffinic 30-60%

CAS number: 64742-54-7 EC number: 265-157-1 REACH registration number: 01-

2119484627-25-0014

Classification Classification (67/548/EEC or 1999/45/EC)

Not Classified -

Distillates (petroleum) solvent-dewaxed heavy paraffinic 10-30%

CAS number: 64742-54-7 EC number: 265-157-1 REACH registration number: 01-

2119484627-25-XXXX

A petroleum product. DMSO extract < 3 % weight (IP 346)

Classification Classification (67/548/EEC or 1999/45/EC)

Not Classified -

Lubricating oil (petroleum) C20-C50,hydrotreated,neutral oil 10-30%

based

CAS number: 72623-87-1 EC number: 276-738-4 REACH registration number: 01-

2119474889-13-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Not Classified -

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

**General information** Get medical attention if any discomfort continues.

Inhalation If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and

keep warm and at rest in a position comfortable for breathing. Get medical attention if any

discomfort continues.

**Ingestion** Get medical attention if any discomfort continues. Do not induce vomiting.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water.

4.2. Most important symptoms and effects, both acute and delayed

General information May produce an allergic reaction.

**Inhalation** Upper respiratory irritation.

# Golden Film Classic Sport 15W-50

Ingestion The product contains mineral oil, which if aspirated into the lungs through vomitting after

ingestion, may result in chemical pneumonia.

**Skin contact** Prolonged contact may cause redness, irritation and dry skin.

**Eye contact** Irritation of eyes and mucous membranes.

## 4.3. Indication of any immediate medical attention and special treatment needed

# SECTION 5: Firefighting measures

# 5.1. Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

Specific hazards Heat from fire could result in drums bursting

Hazardous combustion

products

Protection against nuisance dust must be used when the airborne concentration exceeds 10

mg/m3. Oxides of carbon. Oxides of nitrogen.

#### 5.3. Advice for firefighters

Protective actions during

firefighting

Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment

for firefighters

Wear self-contained breathing apparatus.

#### SECTION 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8. Take care as floors and other surfaces may become

slippery. Keep unnecessary and unprotected personnel away from the spillage.

#### 6.2. Environmental precautions

Environmental precautions The product is insoluble in water and will spread on the water surface. Avoid the spillage or

runoff entering drains, sewers or watercourses. Contain spillage with sand, earth or other

suitable non-combustible material.

# 6.3. Methods and material for containment and cleaning up

Methods for cleaning up In case of spillage on water prevent the spread by use of suitable barrier equipment Contain

and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Residues and empty containers should

be taken care of as hazardous waste according to local and national provisions.

# 6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health

hazards. For waste disposal, see Section 13.

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Storage class Miscellaneous hazardous material storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

# SECTION 8: Exposure Controls/personal protection

# 8.1. Control parameters

## Occupational exposure limits

# Distillates, hydrotreated heavy paraffinic

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m³ Short-term exposure limit (15-minute): ACGIH 10 mg/m³

## Distillates (petroleum) solvent-dewaxed heavy paraffinic

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m³ Short-term exposure limit (15-minute): ACGIH 10 mg/m³

## Lubricating oil (petroleum) C20-C50, hydrotreated, neutral oil based

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m<sup>3</sup>

ACGIH = American Conference of Governmental Industrial Hygienists.

# Lubricating oil (petroleum) C20-C50,hydrotreated,neutral oil based (CAS: 72623-87-1)

Ingredient comments Finnish HTP 5mg/m3 8 hr

# Phosphorodithioic acid, mixed 0,0-bis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts (CAS: 84605-29-8)

**DNEL** Industry - Dermal; Long term systemic effects: 12.1 mg/kg

Industry - Inhalation; Long term systemic effects: 8.31 mg/m³ Consumer - Dermal; Long term systemic effects: 6.1 mg/kg Consumer - Inhalation; Long term systemic effects: 2.11 mg/m³ Consumer - Oral; Long term systemic effects: 0.24 mg/kg

PNEC - Fresh water; 0.004 mg/l

Marine water; 0.0046 mg/lSoil; 0.0548 mg/kg

## Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased (CAS: 68784-26-9)

**DNEL** Industry - Dermal; Short term systemic effects: 80 mg/kg/day

Industry - Inhalation; Short term systemic effects: 167 mg/m³ Industry - Dermal; Long term systemic effects: 20.8 mg/kg/day Industry - Inhalation; Long term systemic effects: 70.52 mg/m³ Consumer - Dermal; Short term systemic effects: 40 mg/kg/day Consumer - Oral; Short term systemic effects: 50 mg/m³ Consumer - Oral; Long term systemic effects: 5 mg/kg/day Consumer - Dermal; Long term systemic effects: 10.42 mg/kg/day Consumer - Inhalation; Long term systemic effects: 52.6 mg/m³

PNEC - Fresh water; 0.1 mg/l

- Marine water; 0.01 mg/l

Sediment (Freshwater); 132000 mg/kgSediment (Freshwater); 13200 mg/kg

- Soil; 263000 mg/kg

#### 8.2. Exposure controls

### Protective equipment





Appropriate engineering

controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure

limits for the product or ingredients.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates

eye contact is possible. The following protection should be worn: Chemical splash goggles or

face shield.

Hand protection The most suitable glove should be chosen in consultation with the glove

supplier/manufacturer, who can provide information about the breakthrough time of the glove

material.

Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level. Wash

promptly with soap and water if skin becomes contaminated.

Respiratory protection No specific recommendations. Respiratory protection must be used if the airborne

contamination exceeds the recommended occupational exposure limit.

Thermal hazards Not anticipated under normal conditions of use. The product is combustible if heated

excessively and an ignition source is applied.

#### **SECTION 9: Physical and Chemical Properties**

# 9.1. Information on basic physical and chemical properties

Appearance Liquid.

Colour Amber.

Odour Oil-like.

Odour threshold Not known.

Melting point -24°C Pour point

Initial boiling point and range >320°C @ 101.3 kPa

Flash point 215°C PMCC (Pensky-Martens closed cup).

**Evaporation rate** Not relevant.

Upper/lower flammability or

explosive limits

Not known.

Other flammability Product is not flammable but on excessive heating may become combustible.

Relative density 0.870 @ 15.6°C

**Solubility(ies)** Insoluble in water. Soluble in the following materials: Organic solvents.

Partition coefficient Not determined. log Kow:>7 Typical of mineral oil.

Auto-ignition temperature No specific test data are available.

**Decomposition Temperature** Not determined.

Viscosity 141 cSt @ 40°C

**Explosive properties** Not considered to be explosive.

Explosive under the influence

of a flame

Not considered to be explosive.

# Golden Film Classic Sport 15W-50

Oxidising properties The mixture itself has not been tested but none of the ingredient substances meet the criteria

for classification as oxidising.

9.2. Other information

Volatile organic compound The product is a complex mixture, the majority of which would not be classed as a VOC.

However it cannot be discounted that trace or low levels of VOC's may be present.

#### SECTION 10: Stability and reactivity

10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition

products

Oxides of carbon. Oxides of nitrogen.

# SECTION 11: Toxicological information

# 11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD<sub>50</sub>) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅o) The product is unlikely to present any significant inhalation hazard at ambient temperatures

and under normal conditions of use.

Serious eye damage/irritation

Serious eye damage/irritation May cause mild, short lasting discomfort to eyes.

Respiratory sensitisation

Respiratory sensitisation Repeated exposure to oil mists may cause respiratory damage. There is no evidence that the

product can cause respiratory hypersensitivity.

Skin sensitisation

**Skin sensitisation**Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity This product contains mineral oils which are considered to be severely refined and not

considered to be carcinogenic under IARC. All of the oils in this product have been

demonstrated to contain less than 3% extractables by the IP346 test

Reproductive toxicity

Reproductive toxicity - fertility No data available to suggest the product will cause reproductive toxicity.

Specific target organ toxicity - single exposure

**STOT - single exposure** Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Although not classified, the product contains mineral oil. If aspirated into the lungs e.g.

through vomiting after ingestion, admit to hospital immediately.

General information This product has low toxicity. Only large quantities are likely to have adverse effects on

human health. May produce an allergic reaction.

**Inhalation** Unlikely to be hazardous by inhalation because of the low vapour pressure of the product at

ambient temperature.

**Ingestion** No harmful effects expected from quantities likely to be ingested by accident.

Skin contact Skin irritation should not occur when used as recommended. Repeated exposure may cause

skin dryness or cracking.

**Eye contact** May cause temporary eye irritation.

Acute and chronic health

hazards

Prolonged or repeated contact with used oil may cause serious skin diseases, such as

dermatitis and skin cancer.

# Golden Film Classic Sport 15W-50

### SECTION 12: Ecological Information

**Ecotoxicity** Based on available data the classification criteria are not met. Not regarded as dangerous for

the environment.

12.1. Toxicity

**Toxicity** Based on available data the classification criteria are not met. Not considered toxic to fish.

Acute toxicity - aquatic

invertebrates

Based on available data the classification criteria are not met.

# 12.2. Persistence and degradability

Stability (hydrolysis)

The product is based on highly refined mineral oils that are considered stable to hydrolysis.

Biodegradation The product is not considered readily biodegradeable, albeit the major constituents are

expected to ultimately biodegrade.

Biological oxygen demand Not determined.

Chemical oxygen demand Not determined.

# 12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.

Partition coefficient Not determined. log Kow:>7 Typical of mineral oil.

12.4. Mobility in soil

Mobility The product is non-volatile. The product is insoluble in water and will spread on the water

surface.

Henry's law constant Not determined.

#### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

This product does not contain any substances classified as PBT or vPvB.

## 12.6. Other adverse effects

Other adverse effects None known.

# SECTION 13: Disposal considerations

# 13.1. Waste treatment methods

**Disposal methods** Dispose of waste via a licensed waste disposal contractor.

Waste class European waste catalogue (EWC) number = 13 02 08\* (other engine, gear and lubricating oil)

#### SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

# 14.2. UN proper shipping name

Not applicable.

## 14.3. Transport hazard class(es)

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

# 14.5. Environmental hazards

# Environmentally hazardous substance/marine pollutant

No

# 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

#### SECTION 15: Regulatory information

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

National regulations Health and Safety at Work etc. Act 1974 (as amended).

Control of Substances Hazardous to Health Regulations 2002 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment

Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

EH40/2005 Workplace exposure limits.

**EU legislation** Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18

December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as

amended).

**Guidance** Workplace Exposure Limits EH40.

Safety Data Sheets for Substances and Preparations.

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

# Inventories

## Canada - DSL/NDSL

All the ingredients are listed or exempt.

#### US - TSCA

All the ingredients are listed or exempt.

#### Australia - AICS

All the ingredients are listed or exempt.

#### Korea - KECI

All the ingredients are listed or exempt.

#### China - IECSC

All the ingredients are listed or exempt.

# Golden Film Classic Sport 15W-50

#### Philippines - PICCS

All the ingredients are listed or exempt.

#### New Zealand - NZIOC

All the ingredients are listed or exempt.

#### SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by

Road.

CAS: Chemical Abstracts Service.

DNEL: Derived No Effect Level.

GHS: Globally Harmonized System.

IATA: International Air Transport Association.

IMDG: International Maritime Dangerous Goods.

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation

(EC) No 1907/2006.

vPvB: Very Persistent and Very Bioaccumulative.

**Revision comments** NOTE: Lines within the margin indicate significant changes from the previous revision.

**Issued by** Regulatory Affairs

Revision date 23/01/2019

Revision 3

Supersedes date 23/01/2019

SDS number 21626

Hazard statements in full EUH208 Contains Calcium long chain alkaryl sulphonate. May produce an allergic reaction.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.