



SAFETY DATA SHEET
(REACH (CE) N° 1907/2006
CLP (CE) N° 1272/2008)

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Revised edition no : 2

Date : 28 / 2 / 2011

Supersedes : 29 / 10 / 2008

GS-3 SAE 15W40 SHPD E7

90035

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : GS-3 SAE 15W40 SHPD E7
Product code : 90035

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

Use : Industrial. For professional use only.

1.3. Details of the supplier of the safety data sheet

Company identification : Compañía General de Lubricantes, S.A.
Comercio 36 Pol. Ind. Can Sunyer
08740 Sant Andreu de la Barca SPAIN
Tel. +34 93 682 22 20 - Fax. +34 93 682 00 55
Josep M° Bassols - jbassols@cogelsa.com

1.4. Emergency telephone number

Phone nr : +34 93 682 23 40 [9:00-13:00, 15:00-18:00]

2. Hazards identification

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Classification : R52-53

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Environmental hazards : Hazardous to the aquatic environment - Chronic hazard - Category 3 (CLP : Aquatic Chronic 3) H412

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

Symbol(s) : None.
R Phrase(s) : R52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S Phrase(s) : S35 : This material and its container must be disposed of in a safe way.
S59 : Refer to manufacturer/supplier for information on recovery/recycling.
S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.
Contains : Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts



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2. Hazards identification (continued)

Labelling Regulation EC 1272/2008 (CLP)

Signal words : None.
Hazard statements : H412 : Harmful to aquatic life with long lasting effects.
Precautionary statements
• **Prevention** : P273: Avoid release to the environment.
• **Disposal considerations** : P501: Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Contains : Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts

2.3. Other hazards

Other hazards : None under normal conditions.

3. Composition/information on ingredients

Substance / Preparation : Preparation.
Hazardous component(s) : This product is hazardous.

Substance name	Contents	CAS No	EC No	Annex No	REACH Ref.	Classification
POLYMER	: Between 1 and 5 %	-----	-----	-----	----	R52-53 ----- Aquatic Chronic 3 (H412)
Phenol, dodecyl-, branched	: Between 0.01 and 1 %	121158-58-5	310-154-3	-----	----	Xn: R62 Xi: R38 N: R50-53 ----- Skin Irrit. 2 (H315) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Repr. 2 (H361F)
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	: Between 1 and 5 %	68649-42-3	272-028-3	-----	----	Xi: R38 N: R51-53 ----- Skin Irrit. 2 (H315) Aquatic Chronic 2 (H411) Eye irrit 2 (H319)

4. First aid measures

4.1. Description of first aid measures

Inhalation : Assure fresh air breathing. Allow the victim to rest.
Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
Ingestion : Do not induce vomiting. Obtain emergency medical attention.

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

Symptoms relating to use : Not expected to present a significant hazard under anticipated conditions of normal use.



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4. First aid measures (continued)

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

General information : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Water spray. Dry powder. Carbon dioxide. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.
Surrounding fires : Use water spray or fog for cooling exposed containers.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : Under fire conditions, hazardous fumes will be present.

5.3. Advice for fire-fighters

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.
Special procedures : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For emergency responders : Equip cleanup crew with proper protection.
Ventilate area.
Special precautions : Recover the cleaning water for later disposal.
For non-emergency personnel : Evacuate unnecessary personnel.

6.2. Environmental precautions

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Clean up methods : Ventilate area. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spills and put it into appropriated container.

6.4. Reference to other sections

See section 8. Exposure controls/personal protection



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7. Handling and storage

7.1. Precautions for safe handling

Technical protective measures : Provide good ventilation in process area to prevent formation of vapour.
Handling : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use. Storage temperature : 5 - 40 °C.
Storage - away from : Strong bases. Strong acids. Heat sources. Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Specific end use(s) : None.

8. Exposure controls/personal protection

8.1. Exposure controls

Personal protection



Personal protection : Avoid all unnecessary exposure.
• **Respiratory protection** : Where excessive vapour may result, wear approved mask.
• **Hand protection** : In case of repeated or prolonged contact wear gloves.
• **Eye protection** : Chemical goggles or safety glasses.
• **Others** : When using, do not eat, drink or smoke.

8.2. Control parameters

Occupational Exposure Limits : No data available.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state at 20 °C : Liquid.
Colour : Brown.
Odour : Characteristic.
Odour threshold : No data available.
pH value : No data available.
Melting point [°C] : No data available.
Decomposition point [°C] : No data available.
Critical temperature [°C] : No data available.



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9. Physical and chemical properties (continued)

Auto-ignition temperature [°C]	: No data available.
Flammability (solid, gas)	: No data available. No data available.
Flash point [°C]	: 215
Initial boiling point [°C]	: No data available.
Final boiling point [°C]	: No data available.
Evaporation rate	: No data available.
Explosion limits - lower [%]	: No data available.
Explosion limits - upper [%]	: No data available.
Vapour pressure [20°C]	: No data available.
Vapour density	: No data available.
Density [g/cm ³]	: 0.91
Relative density, liquid (water=1)	: No data available.
Solubility in water	: Insoluble
Log Pow octanol / water at 20°C	: No data available.
Viscosity	: 135

9.2. Other information

Explosive properties	: No data available.
Oxidising properties	: No data available.

10. Stability and reactivity

10.1. Reactivity

Reactivity	: Not established.
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10.2. Chemical stability

Chemical stability	: Stable.
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10.3. Possibility of hazardous reactions

Hazardous reactions	: Not established.
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10.4. Conditions to avoid

Conditions to avoid	: Extremely high or low temperatures. Direct sunlight.
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10.5. Incompatible materials

Materials to avoid	: Strong acids. Strong bases.
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10.6. Hazardous decomposition products

Hazardous decomposition products	: Fumes.
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11. Toxicological information

11.1. Information on toxicological effects

Toxicity information	: The product has been not fully tested. The calculated risk has been done under the requirements of the EU regulations.
Acute toxicity	: Not established.
Corrosion	: Not established.
Irritation	: Not established.
Sensitization	: Not established.
Mutagenicity	: Not established.
Carcinogenicity	: Not established.
Toxic for reproduction	: Not established.
STOT-single exposure	: Not established.
STOT-repeated exposure	: Not established.
Aspiration hazard	: Not established.

12. Ecological information

12.1. Toxicity

Toxicity information : Harmful to aquatic life with long lasting effects.

12.2. Persistence - degradability

Persistence - degradability : Minimally biodegradable.
May cause long-term adverse effects in the environment.

12.3. Bioaccumulative potential

Bioaccumulative potential : Not established.

12.4. Mobility in soil

Mobility in soil : Not established.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : Not applicable.

12.6. Other adverse effects

Environmental precautions : Avoid release to the environment.

13. Disposal considerations

13.1. Waste treatment methods

General : Avoid release to the environment. Dispose in a safe manner in accordance with



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13. Disposal considerations (continued)

local/national regulations.
Dispose of this material and its container at hazardous or special waste collection point.

14. Transport information

14.1. Land transport (ADR-RID)

General information : Not regulated.

14.2. Sea transport (IMDG) [English only]

General information : Not regulated.

14.3. Air transport (ICAO-IATA) [English only]

General information : Not regulated.

15. Regulatory information

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

Safety, health and environmental regulations/legislation specific for the substance or mixture : Ensure all national/local regulations are observed.

15.2. Chemical Safety Assessment

Chemical Safety Assessment : It has not been carried out.

16. Other information

Revision : Revision - See : *

Abbreviations and acronyms : Not applicable.

Sources of key data used : 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

List of relevant R phrases (heading 3) : R38 : Irritating to skin.
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R62 : Possible risk of impaired fertility.

List of full text of H-statements in section 3 : H315 - H315 : Causes skin irritation.
H319 - H319 : Causes serious eye irritation.
H361F - H361f : Suspected of damaging fertility.

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16. Other information (continued)

H400 - H400 : Very toxic to aquatic life.
H410 - H410 : Very toxic to aquatic life with long lasting effects.
H411 - H411 : Toxic to aquatic life with long lasting effects.
H412 - H412 : Harmful to aquatic life with long lasting effects.

H412 : Harmful to aquatic life with long lasting effects.

Further information

: None.

The contents and format of this SDS are in accordance with REACH Regulation (CE) N° 1907/2006, CLP (CE) N° 1272/2008 and the european agreement concerning the international carriage of dangerous goods by road (ADR).

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