
INFORMATION NOTE ABOUT PRODUCT SAFETY

REPSOL GRASA LÍTICA COMPLEJA AUTOMOCIÓN**SECTION 1. Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Commercial name	REPSOL GRASA LÍTICA COMPLEJA AUTOMOCIÓN
Chemical name	N/A
Synonyms	N/A
CAS	N/A
EC (EINECS)	N/A
Index No (annex VI Regulation EC No 1272/2008)	N/A
Registration Number	N/A
Authoritation Number	N/A
Material Code	RP665Q

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

Industrial Applications

1.3 Details of the supplier of the information note about product safety

Company	REPSOL LUBRICANTES Y ESPECIALIDADES, S.A.
Address	Méndez Álvaro, 44 28045 - MADRID, Spain
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SECTION 2. Hazards identification

2.1 Classification of the substance or mixture	2.2 Label elements	
CLASSIFICATION Reg.(CE)1272/2008(CLP)	LABELLING	
N/A	Pictograms N/A	
	Signal word	N/A
	Hazard statements	N/A
	supplemental information	N/A

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	Precautionary statements	N/A
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2.3 Other hazards

Results of the assessment of PBT and vPvB in the product, in accordance with the criteria set out in Annex XIII of REACH, can be found in Section 12.5 of this information note about product safety.

Please refer to Sections 5, 6 and 7 of this information note about product safety for information on other dangers, different from classification dangers but which may contribute to the overall hazards of the product.

SECTION 3. Composition/information on ingredients

Lubricating grease.

Dangerous components Reg. (CE) 1272/2008 (CLP)	Concentration (%)	Hazard statements
N/A		

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation: Move the affected person to fresh air and keep at rest.

Ingestion/Aspiration: Do not induce vomiting.
Seek medical care.

Contact skin: Wash with soap and plenty of water.

Contact eyes: Wash eyes with plenty of water for at least 15 minutes.
See doctor.

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

Inhalation: There are no dangers with this method.

Ingestion/Aspiration: There are no dangers with this method.

Contact skin: There are no dangers with this method.

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Contact eyes: There are no dangers with this method.

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

Seek medical care.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Water spray, CO₂, foam and dry chemical powder.

Unsuitable extinguishing media: N/A

5.2. Special hazards arising from the substance or mixture

Combustion products: Heavy fumes.

Special measures: Not required.

Special hazards: N/A

5.3. Advice for firefighters:

Clothing and gloves resistant to fire and SCBA.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment.

Personal protection: Wear suitable protective clothing, gloves, safety goggles or visors.

6.2. Environmental precautions

Prevent penetration of material into water sources.

Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

6.3. Methods and material for containment and cleaning up

Small spills: Clean with sand or other adsorbent materials and place in containers for later disposal.

Large spills: Avoid dispersion using mechanical barriers.

Collect liquid and contaminated soil and place in containers for later disposal.

6.4. Reference to other sections

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Section 8 contains more detailed advice on personal protective equipment and section 13 on waste disposal.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

General precautions: Wear appropriate protective equipment to avoid prolonged contact with the product.

Remove ignition sources from areas where the product is handled.

Do not smoke, drink, or eat during handling.

Specific conditions: Safety goggles and gloves should be used.

Do not weld or carry out any activity which could generate sparks in areas close to product storage.

7.2. Conditions for safe storage, including any incompatibilities

Temperature and decomposition products: Avoid temperatures above 50°C.

Dangerous reactions: N/A

Storage conditions: Store in covered, dry and ventilated place.

Eliminate all possible sources of ignition.

Incompatible materials: N/A

7.3. Specific end use(s)

See section 1 or exposure scenario

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

Mineral oil mists INSHT (Spain):VLA-ED: 5 mg/m ³ / VLA-EC: 10 mg/m ³ ACGIH(USA): TLV-TWA:5 mg/m ³ .
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DNEL N/A

PNEC N/A

8.2 Exposure controls

Avoid prolonged contact with liquid product.

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Individual protection measures, such as personal protective equipment

Respiratory protection: Not applicable.

Skin protection: Gloves resistant to hydrocarbons.

Eye/face protection: Use safety goggles to avoid splashes.

Other protective equipment: Showers and eye-washers in the work area.

Specific hygiene measures: Good work practices or hygiene methods minimize product exposure preventing dermatitis and skin rash.

Medical Conditions Aggravated by Exposure: Preexisting skin or eye disorders may be aggravated by exposure to this product.

Environmental exposure controls:

Product should not reach the environment through wastewater or sewage. Measures to take in case of accidental release can be found in Section 6 of this information note about product safety.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Yellowish pasty solid.

Odour: Lubricant.

Odour threshold : N/A

Colour: N/A

pH: N/A

Melting point/freezing point : N/A

Initial boiling point and boiling range : N/A

Flash point : >200°C

Evaporation rate : N/A

Flammability (solid, gas) : N/A

Upper/lower flammability or explosive limits : N/A

Vapour pressure : N/A

Vapour density : N/A

Density : < 1 g/cm³ 15 °C

Solubility(ies) : N/A

Partition coefficient: n-octanol/water : N/A

Auto-ignition temperature : N/A

Decomposition temperature : N/A

Viscosity : N/A

Explosive properties : N/A

Oxidising properties : N/A

9.2 Other information

N/A

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SECTION 10. Stability and reactivity

- 10.1. **Reactivity:** N/A
- 10.2. **Chemical stability:** Stable under normal operating conditions.
- 10.3. **Possibility of hazardous reactions:** N/A
- 10.4. **Conditions to avoid:** Exposure to flames, sparks or high temperatures.
- 10.5. **Incompatible materials:** N/A
- 10.6. **Hazardous decomposition products:** N/A

SECTION 11. Toxicological information

11.1. Information on toxicological effects

The provided toxicological information results from the application of Annexes VII to XI of Regulation 1907/2006 (REACH).

Acute toxicity: N/A

Skin corrosion/irritation: N/A

Serious eye damage/irritation: N/A

Respiratory or skin sensitisation: N/A

Germ cell mutagenicity: N/A

Carcinogenicity: N/A

Product rating corresponds to the comparison of the results from the toxicological studies with the criteria set out in Regulation (EC) No 1272/2008 for CMR, categories 1A and 1B.

Reproductive toxicity: No evidence exists.

STOT-single exposure: N/A

STOT-repeated exposure: N/A

Aspiration hazard: N/A

SECTION 12. Ecological information

- 12.1. **Toxicity:** Dangerous to aquatic life in high concentrations (spills).
- 12.2. **Persistence and degradability:** The material is oily and viscous and floats on water. It presents a high physical contamination potential, mainly in sea-spills; destroys small aquatic

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organisms upon contact and makes living difficult for lower organisms, not allowing the sunlight to reach underlying marine ecosystems, affecting its normal development. Not readily biodegradable.

- 12.3. Bioaccumulative potential:** There are no data to indicate that the product is significantly bioaccumulated by aquatic organisms or incidence in the trophic food web, although it may cause long-term adverse effects in the aquatic environment, due to its high physical contamination potential.
- 12.4. Mobility in soil:** N/A
- 12.5. Results of PBT and vPvB assessment:** This mixture contains no substance considered to be PBT or vPvB.
- 12.6. Other adverse effects:** N/A

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Disposal: Recycle and recover synthetic oils when possible. In landfills. Incineration of solid and liquid residues from spills or clean-up operations. Avoid releasing waste oils to sewers because they can destroy water treatment plant microorganisms.

Handling: Closed containers. Avoid direct contact when handling residues.

Provisions: Establishments and companies which recover, dispose, store, transport or handle waste should comply with Dir. 2008/98/EC on waste, or other local, national or community provisions.

SECTION 14. Transport information

- 14.1. UN number:** N/A
- 14.2. UN proper shipping name:** N/A
- 14.3. Danger identification number:** N/A
- 14.4. Packing group**
- ADR/RID:** Not classified
- IATA-DGR:** Not classified
- IMDG:** Not classified
- 14.5. Environmental hazards**
- ADR/RID:** N/A
- IATA-DGR:** N/A

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IMDG: N/A

14.6. Transport in bulk in accordance with appendix II of the Marpol agreement 73/78 and the IBC code

No category assigned for the IBC code.

14.7. Special precautions for user

Stable at room temperature and during transport. Store in cool areas.

SECTION 15. Regulatory information

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

COMMISSION REGULATION (EU) No 453/2010 : REQUIREMENTS FOR THE
COMPILATION OF SAFETY DATA SHEETS

Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

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

Regulation (EC) No 1907/2006 concerning Registration, Evaluation, Authorization and
Restriction of Chemicals (REACH).

European Agreement concerning the international carriage of dangerous goods by road
(ADR).

Regulation on the international transport of dangerous goods on the railway. (RID)

International maritime code of dangerous goods. (IMDG)

International Air Transport Association (IATA) regulation pertaining to air shipment.

International Bulk Chemical Code (IBC Code), MARPOL 73/78.

Commission Regulation Other hazards

N/A

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16. Other information

Glossary

CAS: Chemical Abstract Service

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists.

TLV: Threshold Limit Value

TWA: Time Weighted Average

STEL: Short-term Exposure Level

REL: Recommendable Exposure Limit

PEL: Permissible Exposure Limit

INSHT: Instituto Nacional de Seguridad e Higiene en el Trabajo.

VLA-ED: Environmental limit value - daily exposure

VLA-EC: Limit environmental value - short exposure

DNEL/DMEL: Derived no-effect level / Derivation of minimal effects levels

PNEC: Predicted No Effect Concentration

LD50: Lethal Dose Medium

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LC50: Lethal Concentration Medium
EC50: Effective Concentration Medium
IC50: Inhibitory Concentration Medium
BOD: Biological Oxygen Demand.
NOAEL: No observable adverse effect level
NOEL: No observed effect level
NOAEC: No observed adverse effect concentration
NOEC: No observed effect concentration
N/A: Not applicable
| : Changes from the last revision

Data Bases consulted

EINECS: European Inventory of Existing Commercial Substances.
TSCA: Toxic Substances Control Act, US Environmental Protection Agency.
HSDB: US National Library of Medicine.
RTECS: US Dept. of Health & Human Services.

Hazard Class-and-Category shown in the document

N/A

Purchasing companies have an obligation to ensure that their employees are properly trained on the safe handling and use of the product in accordance with the guidelines contained in this information note about product safety.

Furthermore, companies purchasing this product are required to inform their employees, and individuals who could manipulate or use it within their facilities, about all indications included in the INFORMATION NOTE ABOUT PRODUCT SAFETY, in particular those relating to the product's risks to the health and safety of people and to the environment.

Safety Information Sheet/Fact Sheet prepared in compliance with Article 32 of Regulation (EC) 1907/2006 (REACH), in order to communicate information down the supply chain for substances on their own or in mixtures for which a safety data sheet is not required in the SDS format. Therefore, this document does not constitute a Material Safety Data Sheet (MSDS/SDS) according to Article 31 of REACH, given that for the purposes of REACH, it is not compulsory to provide a MSDS/SDS for the substance or mixture covered under this Safety Information Sheet/Fact Sheet.

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