



HEXOL LUBE SRL	MATERIAL SAFETY DATA SHEET According to regulation 1272/2008/EC Hexol Ulei Solubil GP XL	Date: 29.05.2015
		Edition: 1
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1. Identification of the mixture and of the company/undertaking

1.1 Product identifier:

Hexol Ulei Solubil GP XL

1.2 Relevant identified uses of the mixture and uses advised against

Relevant identified uses: general purpose metalworking fluid. Uses advised against: no data

1.3 Details of the supplier of the safety data sheet:

S.C. HEXOL LUBE S.R.L.

Adress: comuna. Paleu, str. Ardealului 1A, județ Bihor

Phone/Fax: 0259 449203/428299

1.4 Emergency telephone number

Phone: 0259-454216; 0259-449203; 8-16h on workdays.

2. Hazards identification

2.1 Classification of the mixture

2.1.1 Classification of the mixture according to regulation 1272/2008/EC

Hazard Class and Category: Hazard statement: Not classified.

2.1.2 Classification of the substance according to regulation 1999/45/EC

Human health hazards: Danger symbol not required.

Note: Prolonged and/or repeated contact may cause irritation on skin or in eyes depending on individual sensitivity (See also Protective equipment).

Safety hazards: Danger symbol not required.

Environmental hazards: Danger symbol not required.

Note: Spills may form a film on water surfaces causing impaired oxygen transfer.

2.2 Label elements 1272/2008/EC

Product identification: Trade name: **Hexol Ulei Solubil GP XL**

GHS Pictogram: not required

Signal word: not required



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Hazard statement: not required

Precautionary statements - Prevention:

P273 Avoid release to the environment.

Precautionary statements - Disposal:

P501 Dispose of contents/container in accordance with national regulation.

Other liabilities for labelling:

Tactile warning of danger:

Not required.

Transport classification: see section 14

2.3 Other hazards no data available

3. Composition/information on ingredients

3.2 Mixtures

Chemical description: Mixture of refined mineral base oils containing additives.

Component(s) / Hazardous component(s):

Name	EINECS number	Cas number	Reach No.	Risk phrase / Hazard statements	Conc. % (m/m)
Lubricating oils (petroleum), C>25	278-012-2	74869-22-0	--	--	Max. 85
Hexylene glycol	203-489-0	107-41-5		H319 H315	0.4-1.4

The full text of each relevant R-, H- phrase and Hazard classes and cat. see in Section 16.

4. First aid measures

4.1 Description of first aid measures

General information: Never give anything by mouth to an unconscious person, or **never induce vomiting.**

Inhalation: Remove the affected person to fresh air. If rapid recovery does not occur, obtain medical attention.

Skin contact: Remove contaminated clothing. Wash skin with large amounts of water, use soap. In case of persistent irritation, get medical attention.



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Eye contact: Flush eyes with plenty of water for 10-15 minutes. In case of persistent irritation, get medical attention.

Ingestion: If swallowed, give water. Do not induce vomiting. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed **No data available.**

4.3 Indication of any immediate medical attention and special treatment need **Not required.**

5. Fire-fighting measures

Fire hazards:

See also Section 9 - flash point.

5.1 Extinguishing media Suitable extinguishing media: Foam, carbon dioxide, dry chemical powder. Unsuitable extinguishing media: water jet

5.2 Special hazards arising from the mixture

Hazardous combustion products: On burning, carbon dioxide, carbon monoxide, sulphur oxides, nitrogen oxides, phosphor oxides, various hydrocarbons and soot can be formed.

5.3 Advice for fire-fighters

Special protective equipment:

According to the existing fire-fighting regulations. Respiratory protection.

Further information:

Collect contaminated fire fighting water separately. It must not enter the sewage system. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: see Section 8.

6.2 Environmental precautions:

Confine spills to prevent material from entering sewers, watercourses, drains and into soil. Notify relevant authority



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6.3 Methods and material for containment and cleaning up

On soil: All kind of ignition sources should be remove. Recover free liquid by pumping. Contain the rest or small quantities with sand, earth or other suitable absorbents. Dispose of according to local regulations.

On water: Confine the spillage. Remove from surface by skimming or suitable absorbents. Notify local authorities according to regulations.

6.4 Reference to other sections

Personal precautions: see section 8. Waste treatment methods: see section 13.

7. Handling and storage

7.1 Precautions for safe handling

Keep general measures applied for normal operations with lubricants and flammable liquids.

Keep away from radiant heat and open flame.

Avoid contact with skin and eyes. Avoid prolonged breathing of oil vapours or mists. Ensure washing facilities after working hours and before breaks. Take off contaminated or oil-soaked clothing, wash with warm water and soap.

When using do not eat, drink or smoke. Avoid splashing the product. Handling temperature: not known

7.2 Conditions for safe storage, including any incompatibilities

Storage facilities must comply with regulations for storing of flammable liquids. Store in dry, well ventilated place in original, closed containers. Keep away from radiant heat, open flame and strong oxidizing agents. Storage temperature: max. 40°C

7.3 Specific end use(s)

eungine oil.

8. Exposure controls / personal protection

Engineering control measures:
Not required.

8.1 Control parameters:

Mineral oil mist:

TWA: 5 mg/m³; STEL: 10 mg/m³,
for oil mist, vapour



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excluded (ACGIH).

Method of testing, recommended:
NIOSH 5026

8.2 Exposure controls

Engineering measures

See protective measures listed in paragraph 7.

Personal protective equipment

Skin protection: Avoid repeated and prolonged contact with skin. Otherwise protective measures must be taken. Change soaked clothing and shoes immediately. Do not put dirty rags or wet pockets.

Respiratory protection: In case of exposure above the permissible limit concentration will use appropriate filter mask.

Hand protection: It is recommended to wear gloves of impervious material.

Eye protection: In case of spraying danger, use goggles.

Body protection: Wear oil resistant clothing in case of spraying. Protection is required Preventive skin. After work, wash treated skin.

8.3 Environmental exposure controls

Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration. If the product contaminates rivers and lakes or drains, inform the competent authorities in accordance with the legal provisions in force. If the product has infested environment, immediately inform the competent authorities.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Physical state:	liquid
Colour:	brown
Odour:	characteristic
Change in physical state:	
Pour point (ISO 3016):	typ. -15°C
Boiling point:	not available

Others:

Flash point (COC) (EN ISO 2592):	typ. 210°C
Ignition point (EN ISO 2592):	not available
Autoignition temperature:	not available
Explosive properties:	not explosive
Oxidizing properties:	not oxidize
Vapour pressure at 20°C:	negligible
Density at 15°C (EN ISO 12185):	Typ. 0.890-0.905 g/cm ³
Solubility in water:	practically insoluble in water



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Solubility in other solvents: gasoline, kerosene, toluene, etc.
n-Octanol/water partition coefficient: not available
Vapour density: not available
Heating value:
Kinematic viscosity at 40°C (EN ISO Typ. 43 mm²/s 3104):

9.2 Other information no data available

10. Stability and reactivity

10.1 Reactivity: Dangerous reactivity not known.

10.2 Chemical stability: No decomposition if stored and handled properly.

10.3 Possibility of hazardous reactions: Not known.

10.4 Conditions to avoid: Direct heat or ignition sources.

10.5 Incompatible materials: Strong oxidizing agents.

10.6 Hazardous decomposition products: No dangerous decomposition products are formed under normal conditions. Hazardous combustion products: See Section 5.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Oral: LD₅₀ (rat) > 5000 mg/kg (based on components)

Dermal: LD₅₀ (rabbit) > 2000 mg/kg (based on components)

Acute toxicity: irritation

Skin: not irritant (based on components)

Eye: not irritant (based on components), causes serious eye irritation

Note: Prolonged and/or repeated contact may cause irritation on skin or in eyes depending on individual sensitivity.

Respiratory or skin sensitisation: not sensitising (based on components)

Other information, specific effects:

The product does not contain PCBs, PCTs, and other chlorine compounds, and heavy metals, barium compounds.



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Note L: The classification as a carcinogen need not apply according to 1272/2008/EC, because it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346.

cell mutagenicity: Carcinogenicity:

Reproductive toxicity:

STOT-single exposure: STOT-repeated exposure: Aspiration hazard: not known, resp. not mutagen (based on components) not known, resp. not carcinogen (based on components)

not known, resp. no reproduction-damaging effect (based on components)

not known not known not known

12. Ecological information

12.1

Toxicity

Aquatic organisms:

Soil organisms:

Plants:

No data for the product.

12.2

Persistence and degradability

No data available.

Biodegradability:

No data available.

12.3

Bioaccumulative potential

No data available.

12.4

Mobility

Mobility in soil

Absorbs in soil.

Mobility in water:

Floats on water.

12.5

Results of PBT and vPvB assessment

Not required.

12.6

Other adverse effects

Heavy metal content:

None.

PCT, PCB and other chlorinated

None.

hydrocarbons:

Environmental effects:

Spills may form a film
impaired oxygen transfer.

onwatersurfacescausing

Water hazard class



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(German):

13. Disposal considerations

13.1 Waste treatment methods

Product disposal:

Wastes of the product or used oil should be treated as hazardous waste. EWC cod: 13 02 05*

Disposal must be in compliance with national and local regulations. Recommended waste treatment method: incineration

Packaging disposal:

Containers with product residue should also be treated as hazardous waste according to national and local disposal regulations.

EWC cod: 15 01 10*

Packaging containing residues of or contaminated by dangerous substances.

Disposal must be in compliance with national and local regulations.

Wastewater:

Quality of wastewater emitted to natural water must comply with national and local regulations.

Care should be taken in any case to ensure compliance with EC, national and local regulations. It is the responsibility of the user to know all relevant national and local regulations.

14. Transport information

Land transport:

Road/ Railway

ADR/RID: Not classified.

Waterways:

Inland waterways/ Sea transport ADN/IMDG:

Not classified.

Air transport:

ICAO / IATA: Not classified.

15. Regulatory information

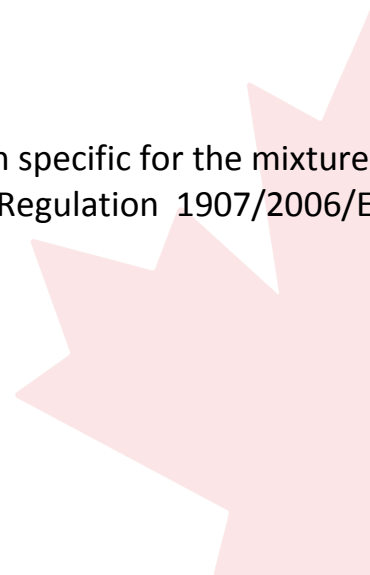
15.1 Safety, health and environmental regulations/legislation specific for the mixture.

This safety data sheet has been prepared according to Regulation 1907/2006/EC (mod. 453/2010/EC) and 1272/2008/EC.

15.2 Chemical safety assessment.

not available

16. Other information





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The information given in this data sheet is based on our best knowledge at the time of publication. The information is related only to this product and is intended to assist its safe transport, handling and use. The given physical and chemical parameters describe the product only for the purpose of safety requirements and therefore should not be construed as guaranteeing any specific property of the product or as being part of a product specification or any contract.

The manufacturer or supplier shall not take responsibility for any damages from the use other than recommended or other misuse of the product. It is the responsibility of the user to keep regulatory precautions and observe recommendations for safe use of the product.

Source of data presented in this material safety data sheet:

Test results of this product

Material safety data sheets of product's components

Romanian and EU lists of dangerous substances

Relevant Romanian regulation and EU directives

Classification for mixtures and used evaluation method according to regulation 1272/2008/EC (CLP)

Not classified.

The full text of each relevant R-, H- phrase and Hazard classes and cat. in Section 3.:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

