
Identification
LUBRIGEL

Date of MSDS: March 24, 2008

Product Identification: LUBRIGEL

Company Name: PERFLEX Ltd.

7 Giborey Israel St. Industrial Area Poleg
Netanya 4250407, P.O.B 8123, Israel

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

Application of the substance / the preparation Lubricant

General Information Telephone: Emergency Telephone: Not required by regulations.

Hazards identification
LUBRIGEL

Classification of the substance or mixture

Classification according to Directive 67/548/EEC or Directive 1999/45/EC void

Classification system:

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Composition/information on ingredients
LUBRIGEL

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with harmless additions.

Dangerous components: Void

First Aid Measures
LUBRIGEL

Description of first aid measures

After skin contact The product is not skin irritating.

After eye contact Rinse opened eye for several minutes under running water.

After swallowing In case of persistent symptoms consult doctor.

Fire Fighting Measures
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Extinguishing media

Suitable extinguishing agents

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Advice for firefighters

Protective equipment: Wear self-contained breathing apparatus.

Accidental Release Measures
LUBRIGEL

Personal precautions, protective equipment and emergency procedures Not required.
Environmental precautions: Do not allow product to reach sewage system or water bodies.
Methods and material for containment and cleaning up: Collect mechanically.
Reference to other sections No dangerous materials are released.

Handling and Storage
LUBRIGEL

Handling

Precautions for safe handling No special measures required.
Information about protection against explosions and fires: No special measures required.
Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and containers: No special requirements.
Information about storage in one common storage facility: Not required.
Further information about storage conditions:
Store in cool, dry conditions in well sealed containers.

Exposure Controls & Personal Protection
LUBRIGEL

Additional information about design of technical systems: No further data; see item 7.

Control parameters

Components with critical values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

The currently valid safety information database was used to compile this data sheet.

Exposure controls

Personal protective equipment

Breathing equipment: Not required.
Protection of hands: Not required.

Material of gloves -

Penetration time of glove material -

Eye protection: Safety glasses recommended during refilling.

Physical Data
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Information on basic physical and chemical properties

General Information

Appearance:

Form: Paste

Colour: Whitish

Smell: Odourless

Change in condition

Melting point/Melting range: Not determined

Boiling point/Boiling range: Not determined

Flash point: > 204°C (ISO 2592)

Self-inflammability: Product is not self igniting.

Danger of explosion: Product is not explosive.

Density at 20°C 1.0 g/cm³
Solubility in / Miscibility with
Water: insoluble

Stability and Reactivity
LUBRIGEL

Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Possibility of hazardous reactions No dangerous reactions known

Hazardous decomposition products: No dangerous decomposition products known

Toxicological Information
LUBRIGEL

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: No irritant effect.

on the eye: No irritant effect.

Sensitization: No sensitizing effect known.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Ecological information
LUBRIGEL

Toxicity

Acquatic toxicity: No further relevant information available.

Additional ecological information:

General notes: Water hazard class 1 (Self-assessment): slightly hazardous for water.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Disposal Considerations
LUBRIGEL

Waste treatment methods

Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

European waste catalogue

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

Transportation Information
LUBRIGEL

Special precautions for user Not applicable.

Transport/Additional information: Not dangerous according to the above specifications.

Regulatory Information
LUBRIGEL

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

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Other Information
LUBRIGEL

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing data specification sheet: Technical departement

Contact: Technical departement

Data compared to the previous version altered.

NOTICE

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