
Identification
LUBRISIL

Date of MSDS: March 24, 2008

Product Identification: LUBRISIL

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
No further relevant information available.

Application of the substance / the preparation Lubricant

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

Hazards identification
LUBRISIL

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.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Composition/information on ingredients
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Chemical characterization: Mixtures

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

Dangerous components: Void

Additional information For the wording of the listed risk phrases refer to section

First Aid Measures
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Description of first aid measures

General information No special measures required.

After inhalation Supply fresh air; consult doctor in case of symptoms.

After skin contact Wash with water and soap and rinse thoroughly.

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

After swallowing Do not induce vomiting; instantly call for medical help.

Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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.

For safety reasons unsuitable extinguishing agents Water with a full water jet.

Special hazards arising from the substance or mixture

No further relevant information available.

Advice for firefighters

Protective equipment: Wear self-contained breathing apparatus.

Additional information Cool endangered containers with water spray jet.

Accidental Release Measures
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Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product.

Environmental precautions:

Do not allow to enter the ground/soil.

Do not allow to enter drainage system, surface or ground water.

Methods and material for containment and cleaning up:

Collect mechanically.

Dispose of contaminated material as waste according to item 13.

Reference to other sections No dangerous materials are released.

Handling and Storage
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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: Store in cool location.

Information about storage in one common storage facility: Store away from oxidizing agents.

Further information about storage conditions: None.

Specific end use(s) No further relevant information available.

Exposure Controls & Personal Protection
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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.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures

Do not eat, drink or smoke while working.

Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of the work.

Breathing equipment: Not required.

Protection of hands:

Material of gloves -

Penetration time of glove material -

Eye protection: Safety glasses

Physical Data
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Information on basic physical and chemical properties

General Information

Appearance:

Form: Fluid

Colour: Colourless

Smell: Characteristic

Odour threshold: Not determined.

pH-value: Not determined.

Change in condition

Melting point/Melting range: Not determined

Boiling point/Boiling range: Not determined

Flash point: > 250°C (ISO 2592)

Inflammability (solid, gaseous) Not applicable.

Ignition temperature:

Decomposition temperature: Not determined.

Self-inflammability: Product is not self igniting.

Danger of explosion: Product is not explosive.

Critical values for explosion:

Lower: Not determined.

Upper: Not determined.

Vapor pressure: Not determined.

Density at 20°C 0.95 g/cm³ (OKS NORM)

Relative density Not determined.

Vapour density Not determined.

Evaporation rate Not determined.

Solubility in / Miscibility with

Water: Not miscible or difficult to mix

Partition coefficient (n-octanol/water): Not determined.

Viscosity:

dynamic: Not determined.

kinematic: Not determined.

Other information No further relevant information available.

Stability and Reactivity
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Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Possibility of hazardous reactions No dangerous reactions known

Conditions to avoid No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Small quantities of formaldehyde may be formed

Toxicological Information
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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
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Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available.

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General notes:

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

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects No further relevant information available.

Disposal Considerations
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Waste treatment methods

· **Recommendation**

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

· **Uncleaned packagings:**

· **Recommendation:** Disposal must be made according to official regulations.

Transportation Information
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Special precautions for user Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

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

Regulatory Information
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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
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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 department

Data compared to the previous version altered.

NOTICE

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