

SAFETY DATA SHEET

Accordng to 1907/2006/EG
Printing Date 16.09.2011

CLAY LUBRICANT SPRAY

Revision: 16.09.2011

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Product identifier**

Trade name: Clay Lubricant Spray
Article number: 7991530011

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

Application of the substance/the preparation
Surface cleaning

Details of the supplier of the safety data sheet**Manufacturer /Supplier:**

KWH Mirka Ltd
Pensalavägen 210
66850 Jeppo
Finland
Tel. +358 (0)20 760 2111
Fax +358 (0)20 760 2290
e-mail:sales@mirka.com

Emergency telephone number::

Tel. +358 (0)20 760 2111
Fax +358 (0)20 760 2290

2 HAZARDS IDENTIFICATION**Classification of the substance or mixture**

Classification according to Directive 67/548/EEC or Directive 1999/45/EC
not applicable

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

Label elements**Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

Other hazards**Results of PBT and vPvB assessment**

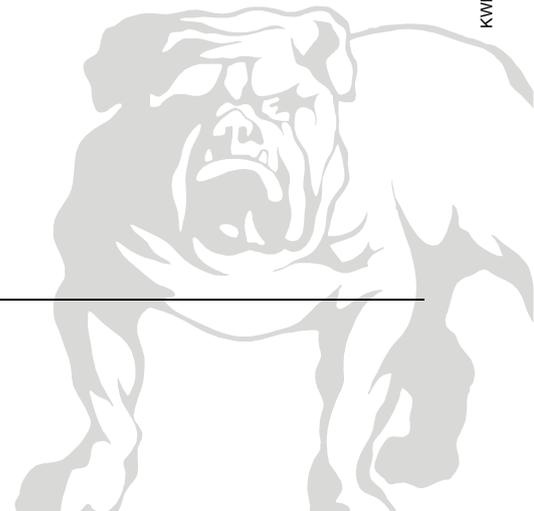
PBT: Not applicable.
vPvB: Not applicable.



Address:
KWH Mirka Ltd
FIN-66850 JEPPO
FINLAND

Telephone:
+358 20 7602 111
Telefax
+358 20 7602 290

www.mirka.com
sales@mirka.com



3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:	Mixtures
Description:	Cleansing agent
Dangerous components:	Void
Additional information	For the wording of the listed risk phrases refer to section 16.

4 FIRST AID MEASURES

Description of first aid measures

General information	No special measures required.
After inhalation	Supply fresh air; consult doctor in case of complaints.
After skin contact	Generally the product does not irritate the skin.
After eye contact	Rinse opened eye for several minutes under running water.
After swallowing	If symptoms persist consult doctor.

Information for doctor

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.

5 FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture

No further relevant information available.

Advice for firefighters

Protective equipment:

No special measures required.

6 ACCIDENTIAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Not required.

Environmental precautions:

Dilute with plenty of water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Reference to other sections

No dangerous substances are released.

7 HANDLING AND STORAGE

Handling

Precautions for safe handling

No special measures required.

Information about fire - and explosion protection:

No special measures required.

Conditions for safe storage, including any incompatibilities

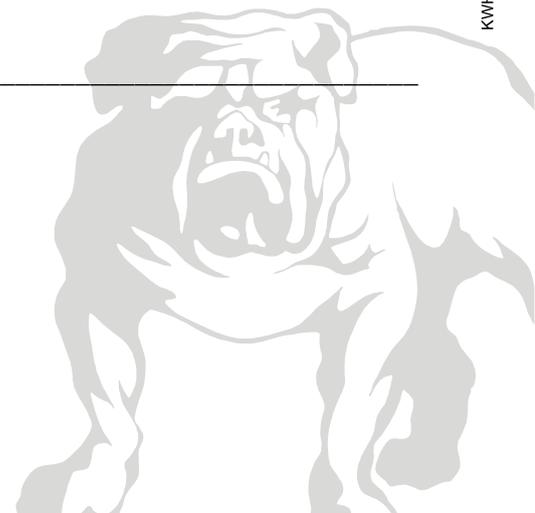
Storage



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Requirements to be met by storerooms and receptacles:	No special requirements.
Information about storage in one common storage facility:	Not required.
Further information about storage conditions:	None.
Specific end use(s)	No further relevant information available.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities:	No further data; see item 7.
Control parameters	
Ingredients with limit 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 lists valid during the making were used as basis.
Exposure controls	
Personal protective equipment	
General protective and hygienic measures	The usual precautionary measures are to be adhered to when handling chemicals.
Respiratory protection:	Not required.
Protection of hands:	Rubber gloves
Material of gloves	Natural rubber, NR
Penetration time of glove material	The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection:	Not required.

9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General Information	
Appearance:	
Form:	Fluid
Colour:	Yellow
Odour:	Pleasant
Change in condition	
Melting point/Melting range:	0°C
Boiling point/Boiling range:	100°C
Flash point:	Not applicable
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Vapour pressure at 20°C:	23 hPa
Density at 20°C:	1 g/cm ³
Bulk density at 20°C:	1000 kg/m ³
Solubility in / Miscibility with	
Water:	Fully miscible
Other information	No further relevant information available. <i>Stability of product</i>

10 STABILITY AND REACTIVITY

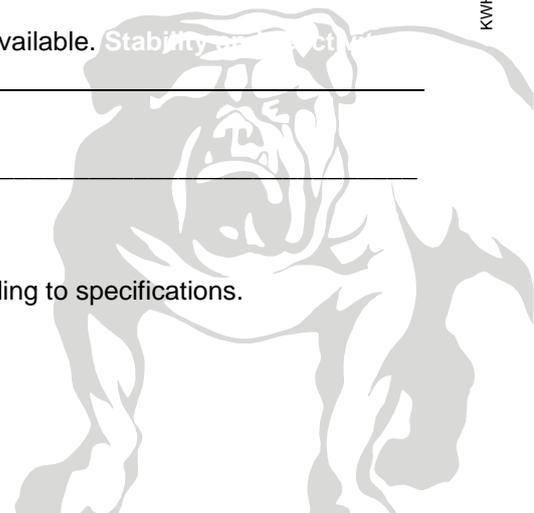
Reactivity	
Chemical stability	
Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications.



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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:	No dangerous decomposition products known

11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:	
Primary irritant effect:	
on the skin:	No irritant effect.
on the eye:	No irritating effect.
Sensitization:	No sensitizing effects known.
Additional toxicological information:	The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 ECOLOGICAL INFORMATION

Toxicity

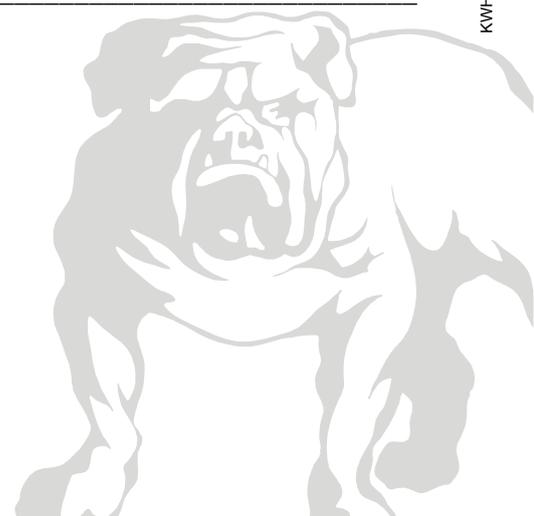
Acquatic toxicity:	No further relevant information available.
Persistence and degradability	No further relevant information available.
Behaviour in environmental systems:	
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.
Additional ecological information:	
General notes:	Generally not hazardous for water.
Results of PBT and vPvB assessment	
PBT:	Not applicable.
vPvB:	Not applicable.
Other adverse effects	No further relevant information available.

13 DISPOSAL CONSIDERATION

Waste treatment methods	
Recommendation	Do not allow product to reach ground water or water course.
Uncleaned packaging:	
Recommendation:	Disposal must be made according to official regulations.
Recommended cleansing agents:	Water, if necessary together with cleansing agents.

14 TRANSPORT INFORMATION

UN-Number	
ADR, ADN, IMDG, IATA	Void
UN proper shipping name	
ADR, ADN, IMDG, IATA	Void
Transport hazard class(es)	
ADR, ADN, IMDG, IATA	
Class	Void



Packing group ADR, IMDG, IATA	Void
Environmental hazards: Marine pollutant:	No
Special precautions for user	Not applicable.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15 REGULATORY INFORMATION

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

National regulations

Waterhazard class:	Generally not hazardous for water.
Chemical safety assessment:	A Chemical Safety Assessment has not been carried out.

16 OTHER INFORMATION

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

Department issuing MSDS: Technical Department.



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