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Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 18.05.2009 Replaces the version of: 05.05.2004 PDF date: 27.05.2010
SIL LUBE 118,3 ml Art.: 8FX 351 214-041

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation

SIL LUBE 118,3 ml
Art.: 8FX 351 214-041

Use of the substance/preparation

Sealant

Company/undertaking identification

Hella KGaA Hueck & Co, Rixbecker Str. 75, D-59552 Lippstadt
Telephone +49 (0) 2941 38 0, Fax +49 (0) 2941 38 7081
www.hella.de

E-mail address of the competent person: info@chemical-check.de, k.schnurbusch@chemical-check.de

Emergency telephone

Advisory office in case of poisoning:

Tel.:
+49 228 / 19240

Telephone number of the company in case of emergencies:

Tel. +49 (0) 2941 38 1562

2. HAZARDS IDENTIFICATION

To people

See point 11 and 15.
Not applicable

To the environment

See point 12.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	Symbol	Chemical name	EINECS, ELINCS
content %	Registration number (ECHA)	Classification categories / Indications of danger:	
Polydimethyl siloxane	---	---	

4. FIRST AID MEASURES

Never pour anything into the mouth of an unconscious person!

4.1 Inhalation

Remove person from danger area.
Supply person with fresh air and consult doctor according to symptoms.

4.2 Skin contact

Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.



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4.2 Eye contact

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.
Protect uninjured eye.

4.4 Ingestion

Consult doctor immediately - keep Data Sheet available.

Danger of aspiration

Do not induce vomiting.

4.5 Special resources necessary for first aid

n.c.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media

CO₂

Foam

Extinguishing powder

Water jet spray

Adapt to the nature and extent of fire.

5.2 Extinguishing media which shall not be used for safety reasons

n.c.

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In case of fire the following can develop:

Oxides of carbon

Toxic pyrolysis products.

5.4 Special protective equipment for fire-fighters

Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary

5.5 Further information

Dispose of contaminated extinction water according to official regulations.

6. ACCIDENTAL RELEASE MEASURES

Refer to point 13. and for personal protection refer to point 8.

6.1 Personal precautions

Ensure sufficient supply of air.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping

6.2 Environmental precautions

If leakage occurs, dam up.

Prevent from entering drainage system.

Prevent surface and ground-water infiltration, as well as ground penetration.

6.3 Methods for cleaning up

Collect using absorbant material (e.g. Universal binding medium, sand, kieselguhr) and dispose of according to point 13.

Or:

Collect mechanically and dispose of according to point 13.

7. HANDLING AND STORAGE

7.1 Handling

Tips for safe handling:

See point 6.1

Avoid aerosol formation.

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.

7.2. Storage



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Requirements for storage rooms and containers:

Not to be stored in gangways or stair wells.
Store product closed and only in original packing.

Special storage conditions:

See point 10
Protect against moisture and store closed.
Protect from direct sunlight and warming.
Store at room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

8.2 Exposure controls

8.2.1 Occupational exposure controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.
If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.
Applies only if maximum permissible exposure values are listed here.
General hygiene measures for the handling of chemicals are applicable.
Wash hands before breaks and at end of work.
Keep away from food, drink and animal feedingstuffs.
Respiratory protection: Normally not necessary.
If fumes build up, use suitable breathing mask.
Filter A P 3 (EN 14387)
Hand protection: Chemical resistant protective gloves (EN 374).
If applicable
Protective gloves in butyl rubber (EN 374).
Protective Neopren gloves (EN 374).
Protective nitrile gloves (EN 374)
Protective PVC gloves (EN 374)
Protective hand cream recommended.
Eye protection: Tight fitting protective goggles with side protection (EN 166).
Skin protection: Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments)

Additional information on hand protection - No tests have been performed.
Selection made for preparations according to the best available knowledge and information on the ingredients.
Selection of materials derived from glove manufacturer's indications.
Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.
Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.
In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.2 Environmental exposure controls

n.av.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

Physical state: Viscous, Liquid
Colour: Colourless
Odour: Odourless

9.2. Important health, safety and environmental information

pH-value undiluted: n.a.

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Boiling point/boiling range (°C):	> 300
Melting point/melting range (°C):	n.av.
Flash point (°C):	> 100
Flammability (solid, gas):	Not combustible.
Oxidising properties:	No
Vapour pressure:	n.c.
Density (g/ml):	> 0,98 g/cm ³ (25°C)
Water solubility:	Insoluble
Viscosity:	1000 cSt

10. STABILITY AND REACTIVITY

Conditions to avoid

See point 7
Stable when handled and stored correctly.
Strong heat

Materials to avoid

See point 7
Avoid contact with strong oxidizing agents.
Peroxides

Hazardous decomposition products

See point 5.3

11. TOXICOLOGICAL INFORMATION

Acute toxicity and immediate effects

Ingestion, LD50 rat oral (mg/kg):	n.av.
Inhalation, LC50 rat inhal.(mg/l/4h):	n.av.
Skin contact, LD50 rat dermal (mg/kg):	n.av.
Eye contact:	n.av.

Delayed and chronic effects

Sensitization:	n.c.
Carcinogenicity:	n.c.
Mutagenicity:	n.c.
Reproductive toxicity:	n.c.
Narcosis:	n.c.

Further information

The following may occur:
Irritation of the eyes
Risk of infecting open wounds
On vapour formation:
Irritation of the respiratory tract
Ingestion of large quantities:
Nausea
Vomiting
Diarrhoea
Danger of aspiration
Lung damage

12. ECOLOGICAL INFORMATION

Persistence and degradability:	n.av.
Behaviour in sewage plants: According to the recipe, contains no AOX.	Mechanical precipitation possible.
Aquatic toxicity:	n.av.
Ecological toxicity:	n.av.
Mobility:	n.av.
Accumulation:	n.av.
Results of PBT assessment n.av.	

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Other adverse effects: n.av.

13. DISPOSAL CONSIDERATIONS

13.1. for the material / preparation / residue

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)

07 02 17 wastes containing silicones other than those mentioned in 07 02 16

08 04 09 waste adhesives and sealants containing organic solvents or other dangerous substances

Recommendation:

Pay attention to local and national official regulations

E.g. suitable incineration plant.

E.g. dispose at suitable refuse site.

Do not dispose of with household waste.

13.2 for contaminated packing material

See point 13.1

Pay attention to local and national official regulations

Empty container completely.

Uncontaminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.



14. TRANSPORT INFORMATION

General statements

UN-Number: n.a.

Road/Rail-transport (ADR/RID)

Class/packing group: n.a.

Classification code: n.a.

LQ: n.a.

Tunnel restriction code:

Transport by sea

IMDG-code: n.a. (class/packing group)

Marine Pollutant: n.a.

Transport by air

IATA: n.a. (class/secondary danger/packing group)

Additional information:

Non-dangerous material according to Transport Regulations.

15. REGULATORY INFORMATION

Classification according to Dangerous Product Regulations incl. EC Directives (67/548/EEC and 1999/45/EC)

Symbols: Not applicable

Indications of danger: ---

R-phrases:

S-phrases:

Additions: n.a.

Observe restrictions: n.a.

VOC 1999/13/EC ---

16. OTHER INFORMATION

These details refer to the product as it is delivered.

Storage class VCI (Germany): 10 - 13

Revised points: 1 - 16 (REaCh)

Legend:



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n.a. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked
WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference period), STEL = Short-term exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40
AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer Grenzwert" (biological limit value, Germany)
VbF = Regulations for flammable liquids (Austria)
WGK = water hazard class (Germany) - WGK 3 = very hazardous, WGK 2 = hazardous, WGK 1 = slightly hazardous to water
VOC = Volatile organic compounds / AOX = Adsorbable organic halogen compounds
VwVwS = Administrative Order relating to substances hazardous to water (Germany)

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.
No responsibility.

These statements were made by:

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