

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

CONTACT GREASE OLYT 730

Version 1.0

Print Date 21.05.2015

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : **CONTACT GREASE OLYT 730**
Substance name : Petrolatum
Index-No. : 649-254-00-X
CAS-No. : 8009-03-8
EC-No. : 232-373-2
Registration number : 01-2119490412-42-xxxx

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

Use of the Substance/Mixture : At this time we do not yet have information on identified uses. They will be included in this safety data sheet when available.
Uses advised against : At this moment we have not identified any uses advised against

1.3. Details of the supplier of the safety data sheet

Company : **HENRI HOTZ AG**
Sunnhaldenstrasse 6
Telephone : **CH-8600 DUEBENDORF**
Telefax : **+41 (0)44 821 63 66**
E-mail address : **+41 (0)44 820 10 67**
hotz.ag.jauch@glattnet.ch

1.4. Emergency telephone number

Emergency telephone number : Swiss Toxicological Information Centre
CH-8032 ZÜRICH
Tel.: +41 (0) 44 251 51 51
National emergency call: 145

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

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Classification according to EU Directives 67/548/EEC or 1999/45/EC

67/548/EEC

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

Most important adverse effects

- Human Health : See section 11 for toxicological information.
- Physical and chemical hazards : See section 9 for physicochemical information.
- Potential environmental effects : See section 12 for environmental information.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
The classification and labelling shown for this substance applies to the hazardous property(ies) indicated by the hazard statement(s) in combination with the hazard class(es) and category(ies) shown. The requirements of Article 4 for manufacturers, importers or downstream users of this substance apply to all other hazard classes and categories. For hazard classes where the route of exposure or the nature of the effects leads to a differentiation of the classification of the hazard class, the manufacturer, importer or downstream user is required to consider the routes of exposure or the nature of the effects not already considered. The final label shall follow the requirements of Article 17 and of section 1.2 of Annex I.

The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen. This note applies only to certain complex oil-derived substances in Part 3.

2.3. Other hazards

For Results of PBT and vPvB assessment see section 12.5.
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.
The preparation contains less than 0.1 weight % Benzene

SECTION 3: Composition/information on ingredients

3.1. Substances

Remarks : The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

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SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	: Remove from exposure, lie down. No hazards which require special first aid measures. Never give anything by mouth to an unconscious person.
If inhaled	: Move to fresh air.
In case of skin contact	: Cool skin rapidly with cold water after contact with molten material. If skin irritation persists, call a physician.
In case of eye contact	: Flush eyes with water as a precaution.
If swallowed	: Drink water as a precaution. Never give anything by mouth to an unconscious person. If a person vomits when lying on his back, place him in the recovery position. No special precautions required.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms	: See Section 11 for more detailed information on health effects and symptoms.
Effects	: See Section 11 for more detailed information on health effects and symptoms.

4.3. Indication of any immediate medical attention and special treatment needed

Treatment	: Treat symptomatically. No further information available.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	: No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting	: Incomplete combustion may form toxic pyrolysis products.
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5.3. Advice for firefighters

Special protective equipment for firefighters	: Wear self-contained breathing apparatus and full protective suit when necessary.
Further information	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Standard procedure for chemical fires.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Refer to protective measures listed in sections 7 and 8.
Ventilate the area.

6.2. Environmental precautions

Environmental precautions : Do not allow material to contaminate ground water system.
Contain and cover spilled substance with dry sand or earth or other suitable dry material: protect against water.

6.3. Methods and materials for containment and cleaning up

Methods and materials for containment and cleaning up : Sweep up or vacuum up spillage and collect in suitable container for disposal.

Further information : Use mechanical handling equipment.

6.4. Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling : In case of insufficient ventilation, wear suitable respiratory equipment. No special handling advice required. No special precautions required. For personal protection see section 8.

Hygiene measures : General industrial hygiene practice.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : No special storage conditions required. Keep container tightly closed in a dry and well-ventilated place.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Fire-fighting class : medium-combustible (Flp > 100°C)

Dust explosion class : no data available

Further information on storage conditions : none

Advice on common storage : No special restrictions on storage with other products.

Other data : No decomposition if stored and applied as directed.

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7.3. Specific end use(s)

Specific use(s) : No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other Occupational Exposure Limit Values

(Additional) Information : Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Appropriate engineering controls

none

Personal protective equipment

Respiratory protection

Advice : Suitable respiratory equipment:

Hand protection

Advice : Wear suitable gloves.
Rubber gloves

Eye protection

Advice : Safety glasses

Skin and body protection

Advice : Lightweight protective clothing

Protective measures

Advice : No special protective equipment required.

Environmental exposure controls

General advice : Do not allow material to contaminate ground water system.
Contain and cover spilled substance with dry sand or earth or other suitable dry material: protect against water.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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Form	: paste
Colour	: no data available
Odour	: weak oily
Odour Threshold	: not applicable
pH	: neutral
Freezing point	: 50 - 55 °C
Boiling point/boiling range	: no data available
Flash point	: 210 - 220 °C
Evaporation rate	: no data available
Flammability (solid, gas)	: not auto-flammable
Upper explosion limit	: not applicable
Lower explosion limit	: not applicable
Vapour pressure	: < 0,01 hPa (20 °C)
Relative vapour density	: no data available
Density	: 790 - 840 kg/m ³ (80 °C)
Water solubility	: < 0,01 g/l (20 °C)
Partition coefficient: n-octanol/water	: no data available
Auto-ignition temperature	: no data available
Thermal decomposition	: no data available
Viscosity, kinematic	: 5 - 9 mm ² /s (100 °C)
Explosivity	: no data available
Oxidizing properties	: None known.

9.2. Other information

No further information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Advice : No decomposition if stored and applied as directed.

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10.2. Chemical stability

Advice : Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions :
Note : Stable under recommended storage conditions.

10.4. Conditions to avoid

Conditions to avoid : Stable under normal conditions.

10.5. Incompatible materials

Materials to avoid : Keep away from strong oxidizing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products : Carbon dioxide (CO₂), Aldehydes, Smoke

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Oral

Please find this information in the listing of the component/components below in the MSDS.

Inhalation

Please find this information in the listing of the component/components below in the MSDS.

Irritation

Skin

Result : Please find this information in the listing of the component/components below in the MSDS.

Eyes

Result : Please find this information in the listing of the component/components below in the MSDS.

Sensitisation

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Result : Please find this information in the listing of the component/components below in the MSDS.

CMR effects

CMR Properties

Carcinogenicity : Please find this information in the listing of the component/components below in the MSDS.

Mutagenicity : Please find this information in the listing of the component/components below in the MSDS.

Teratogenicity : Please find this information in the listing of the component/components below in the MSDS.

Reproductive toxicity : Please find this information in the listing of the component/components below in the MSDS.

Specific Target Organ Toxicity

Single exposure

remark : Please find this information in the listing of the component/components below in the MSDS.

Repeated exposure

remark : Please find this information in the listing of the component/components below in the MSDS.

Other toxic properties

Repeated dose toxicity

Please find this information in the listing of the component/components below in the MSDS.

Aspiration hazard

Please find this information in the listing of the component/components below in the MSDS.

Component: Petrolatum

CAS-No.
8009-03-8

Acute toxicity

Oral

LD50 : > 5000 mg/kg (rat)

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Inhalation

no data available

Dermal

LD50 : > 2000 mg/kg (rabbit)

Irritation

Skin

Result : No skin irritation (rabbit; 14 Days)

Eyes

Result : No eye irritation (rabbit; 7 Days)

Sensitisation

Result : No sensitizing effect known.

CMR effects

CMR Properties

Carcinogenicity : Based on available data, the classification criteria are not met.

Mutagenicity : In vitro tests did not show mutagenic effects
In vivo tests did not show mutagenic effects

Teratogenicity : Not classified

Reproductive toxicity : Not classified

Teratogenicity

NOAEL : 2.000 mg/kg
Maternal : (rat)
(Skin)

Specific Target Organ Toxicity

Single exposure

remark : no data available

Repeated exposure

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remark : no data available

Other toxic properties

Repeated dose toxicity

NOAEL : > 2000 mg/kg bw/day

(rabbit)
(Dermal)
Subchronic toxicity

NOAEL : 1.5 mg/kg bw/day

(rabbit)
(Oral)
Subchronic toxicity

Aspiration hazard

not applicable

Further information

SECTION 12: Ecological information

12.1. Toxicity

Component:	Petrolatum	CAS-No.
		8009-03-8

Acute toxicity

Fish

LL50 : > 100 mg/l (Fish)

Toxicity to daphnia and other aquatic invertebrates

EL50 : > 1000 mg/l (Daphnia)

algae

EL50 : 100 mg/l (algae)

Chronic toxicity

Aquatic invertebrates

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NOEL : 10 mg/l (Daphnia magna (Water flea); 21 d)

12.2. Persistence and degradability

Component:	Petrolatum	CAS-No.
		8009-03-8

Persistence and degradability

Biodegradability

Result : Not readily biodegradable.
Expected to be potential biodegradable.

12.3. Bioaccumulative potential

Component:	Petrolatum	CAS-No.
		8009-03-8

Bioaccumulation

Result : no data available

12.4. Mobility in soil

Component:	Petrolatum	CAS-No.
		8009-03-8

Mobility

: no data available

12.5. Results of PBT and vPvB assessment

Component:	Petrolatum	CAS-No.
		8009-03-8

Results of PBT and vPvB assessment

Result : This substance is not considered to be persistent, bioaccumulating nor toxic (PBT)., This substance is not considered to be very persistent nor very bioaccumulating (vPvB).

12.6. Other adverse effects

SECTION 13: Disposal considerations

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13.1. Waste treatment methods

- Product : If recycling is not practicable, dispose of in compliance with local regulations. Can be landfilled, when in compliance with local regulations.
- Contaminated packaging : Empty containers should be delivered to local recyclers for disposal or to the provider for their reutilization in case of being subject to a return and deposit system.
- European Waste Catalogue Number : No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

SECTION 14: Transport information

Not dangerous goods for ADR, RID, IMDG and IATA.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packaging group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

IMDG : Not applicable.

SECTION 15: Regulatory information

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

Petrolatum

EU. REACH, Annex XVII, Marketing and Use Restrictions

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(Regulation 1907/2006/EC)
Listed Point Nos.: 28

EU CARC. : Petrolatum: Carcinogen/Mutagen

EU RA C2 Petrolatum: 232-373-2; Carcinogenicity Category 1B

EU COS II Petrolatum: 904; Listed

National regulatory information

Threshold quantity MAO : 200.000 kg (determined by law SR814.012 Ann. 1 ch. 4)

Notification status

Petrolatum:

Regulatory List	Notification	Notification number
AICS	YES	
DSL	YES	
INV (CN)	YES	
TSCA	YES	
EINECS	YES	232-373-2
KECI (KR)	YES	KE-28170
PICCS (PH)	YES	

15.2. Chemical Safety Assessment

no data available

SECTION 16: Other information

Key literature references : Supplier information and data from the "Database of registered substances" of the European Chemicals Agency (ECHA) were used to create this safety data sheet.

|| Indicates updated section.

The information provided in this Safety Data Sheet is correct to our knowledge at the date of its revision. The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship.

The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text