

**Material safety data sheet
(according EG 1907/2006)**

Trade name : **Massage-Oil neutral**
Created on : **2011-03-17** Version : **2**
Printing date : **2011-03-21**



1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Trade Name

Massage-Oil neutral

General Use

Oil for massage, wellness and body care

Supplier / Manufacturer

Schupp GmbH & Co. KG

Street / P.O.BOX

P.O. Box 840

Nationality / Area Code / City

DE - 72238 Freudenstadt

Technical Advice

Labor (via telefon): +49 (0) 7443 243-0

Telephone / Fax / E-Mail

+49 (0)7443 - 243-0 / +49 (0)7443 - 21 90 / info@schupp-gmbh.de

Emergency

From monday to friday 7:00 a.m to 4:15 p.m.

+49 (0)7443 - 243-0

Notrufgiftzentrale Freiburg

Zentrum für Kinderheilkunde und Jugendmedizin, Vergiftungs-Informations-Zentrale

+49 (0)761 - 1 92 40, Fax +49 (0)761 - 2 70 44 57, giftinfo@uniklinik-freiburg.de, www.giftberatung.de

2. HAZARDS IDENTIFICATION

Potential Health Effects:

Due to our present knowledge the Product is no dangerous good in terms of the Regulation (EC) No 1907/2006 respectively the German Gefahrstoffverordnung, Anhang I, Nr. 1.1.

Advices on risks for man and environment

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GHS-Lable

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Information on the preparation

Chemical Characterisation

Mixture of mineral oil, vegetable oil, esters of fatty acids, fatty alcohols, vitamin-E-acetate

Dangerous Ingredients

None

Additional Information:

Ingredients according to INCI (CTFA):

Paraffinum Liquidum, Simmondsia Chinensis (Jojoba) Seed Oil, Cetearyl Isononanoate, Octyldodecanol, Oleyl Erucate, Tocopheryl Acetate.

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04. FIRST AID MEASURES

General Advices:

Bedding and transport of the casualty in the recovery position.
In case of severe injuries, affections or reduced consciousness do not transport the casualty but call a physician.
Investigate the accident the quantity and the exposure time of the substance.
Never give anything to drink or to eat to a person who lost consciousness.
Remove soaked clothes immediately.

Inhalation:

When correctly used inhalation will not occur.
Fresh air, if breathing is difficult, give oxygen. Seek medical advice.

Skin:

Remove soaked clothes.
Brief exposures are not expected to cause skin irritation.
In case of contact with skin wash off affected skin areas with water and soap.

Eye:

Remove contact lenses. Flush eyes with plenty of water for at least 15 minutes while lifting upper and lower eyelids.
If discomfort continues seek medical advice.

Ingestion:

Rinse out mouth, and give plenty of water to drink.
If swallowed the product may cause diarrhoea and nausea.
Do not induce vomiting unless directed to do so by medical personnel.
Never give anything by mouth to an unconscious person.
If vomiting occurs naturally, have victim lean forward. Rinse out mouth and give plenty of water to drink.

Advice for the physician:

Ingestion and subsequent vomiting may cause aspiration into the lungs which may induce a chemical pneumonia or suffocation.

05. FIRE FIGHTING MEASURES

Extinguishing media:

Adept extinguishing measures to environment.
Carbon dioxide (CO₂), foam, water spray, dry chemical powder, sand.

For safety reasons inapplicable:

Full water jet.

Special exposure hazards arising from the substance, its combustion or from resulting Gases:

Product is of low flammability. Beware of open fire and hot surfaces.
High distributed product e.g. vapour / aerosol may form ignitable mixtures with air.
Product highly distributed in contact with air may cause autoignition. Therefore store soaked cleaning cloths, mops, sawdust or any other spill absorbents hermetically sealed e.g. under inert gas, water or in an incombustible container.
The product is insoluble in water and of lower density than water. Therefore it will float on the water surface.
In the case of fire, combustion gases may be generated by thermal decomposition.
Carbon monoxide (CO), carbon dioxide (CO₂), irritating and highly toxic gases, smoke.

Special protective equipment for firefighting:

Use self-contained breathing apparatus.

Additional advice:

As in any fire, wear self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Use water spray to keep fire-exposed containers cool. Water as an extinguishing media may be ineffective.

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Residues of the fire and contaminated quench water depollute according to the official regulations.
Avoid entering quench water into surface water or ground water.

06. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Do not inhale aerosols/vapours of the product.
Avoid contact with eyes and skin.
Use safety goggles with side pieces.
Use chemical-resistant gloves.

Environmental precautions:

Do not allow to enter drains/surface water/groundwater.
Do not allow to enter subsurface and soil.

Methods for cleaning up / taking up:

Contain spill. Soak up with absorbent material (eg. sand, peat, earth) and take up.
Dispose of absorbed material in accordance with the regulations.
To prevent slip hazard wash area with water and detergent additive.
Regard chapter 05 while storing disposals.
Further informations for disposal see chapter 13.

Additional advices:

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07. HANDLING AND STORAGE

Handling

Advice on safe handling:

Keep in mind the general advices for handling with chemicals.
Do not eat, drink or smoke while working.
Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use only with adequate ventilation. Keep away from heat, sparks and flame. Do not store or handle at temperatures exceeding 40 °C (104°F).

Protection against fire and explosion:

Keep away from sources of ignition - No smoking.
Do not splash on hot surfaces.
High distributed product e.g. vapour / aerosol may form ignitable mixtures with air.
Product highly distributed in contact with air may cause autoignition. Therefore store soaked cleaning cloths, mops sawdust or any other spill absorbents hermetically sealed e.g. under inert gas, water or in an incombustible container.
The product is insoluble in water and of lower density than water. Therefore it will float on the water surface.

Storage

Storeroom and container requirements:

Store at a cool and dry place.
Protect against sun light.

Appropriate material for containers:

Stainless steel, polyethylene (PE), polypropylene (PP), teflon.

Inappropriate material:

Rubber, EDPM, PVC

Advice on storage compatibility:

Do not store with strong oxidising agents. Substance should be stored away from heat and light and be protected from ignition sources.

Additional advices:

Keep container dry, tightly closed.

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Decanting:

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VCI storage class : 10 Combustible liquids unless classified in storage class 3 A or 3 B.

Fire class: B
(Germany)

VbF - class : Product is not subject to the German regulation on combustible liquids (Verordnung
(in force till 2002-12- 31) brennbare Flüssigkeiten).

08. EXPOSER CONTROLS / PERSONAL PROTECTION

Personal protective equipment

General protective measures:

Keep the general precautions on handling with chemicals in mind.

Keep away from foods, drink and animal feed.

Remove soiled or soaked clothing.

Wash hands before breaks and after work.

Avoid eye contact or skin contact.

Respiratory protection:

None required.

Hand protection:

Use chemical resistant gloves.

Glove material:

The selection of appropriate gloves depends not only on the material but also on other quality features (e.g. coat thickness) and differs from manufacturer to manufacturer.

Nitrile rubber, butyl rubber, Viton, PVC

Inappropriate material: natural rubber (latex)

Eye protection:

Goggles with side pieces.

Skin and body protection:

Protective clothing

09. PHYSIKAL AND CHEMIKAL PROPERTIES

Appearance

Aggregate state : liquid
Colour : yellow
Odour : none

Safety concerning data

Change in state

Melting point / melting range : < -10 °C (< 14 °F)

Boiling point / boiling range : n.d. °C

Flash point : > 180 °C (> 356 °F)

Ignition temperature : > 250 °C (> 382 °F)

Explosion hazard : The produce is not explosive. But beware of hot surfaces: The produce may form explosive vapour/air mixtures/aerosols.

Lower explosive limit : n.d. Vol%

Upper explosive limit: n.d. Vol%

Vapour pressure* : (20 °C) n.d. hPa

(50 °C) n.d. hPa

Specific gravity : (20 °C) approx. 0.85 g/cm³

pH-value : (20 °C) n.d.

Viscosity (kinematic) : (20 °C) n.d.

Solubility / miscibility :

Water : (20 °C) insoluble

Organic solvents : (20 °C) partially soluble

Partition coefficient (n-octanol/water) : n.d.

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10. STABILITY AND REACTIVITY

Conditions to avoid:

Under normal conditions no hazardous reactions likely.
Keep away from sunlight, heat and source of ignition.

Material to avoid:

Strong oxidants.

Hazardous reactions:

Under normal conditions no hazardous reactions likely.

Decomposition products:

In case of incomplete combustion and/or thermal decomposition carbon monoxide, carbon dioxide and smoke may be formed.

11. TOXICOLOGICAL INFORMATION

Data on Massage-Oil neutral are not available.
The toxicological data below correspond to the major ingredient mineral oil.

Acute toxicity:

Relevant LD/LC50-values:

| | | | |
|------------|---------|--------|--------------------------------------|
| Orally | LD50 | > 5000 | mg/kg (rat, male/female) |
| Dermal | LD50 | > 2000 | mg/kg (rabbit) |
| Inhalation | LC50/4h | > 5000 | mg/m ³ (rat, male/female) |

Primary irritation:

| | | |
|-----------------------------|----------------------------------|--------------|
| to the skin : | Not irritating | (rabbit) |
| to the eye : | Not irritating | (rabbit) |
| sensitisation (skin) : | Not sensibilsing | (guinea pig) |
| to the respiratory system : | Vapors may be slightly irritant. | |

Carcinogenicity, mutagenicity and teratogenicity:

| | | | |
|------------------------|-----------------------------------|--------------|-----------------------|
| Sub-acute toxicity : | NOAEL | 1000 mg/kg | (rabbit, male/female) |
| Sub-chronic toxicity : | NOAEL | ≥ 2000 mg/kg | (rat, male/female) |
| Chronic toxicity : | NOAEL | > 1200 mg/kg | (F-344 rat strain) |
| Carcinogenicity: | No carcinogenic effects observed. | | |
| Mutagenicity: | Non mutagenic. | | |
| Teratogenicity: | No informations available. | | |

Additional toxicological information:

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12. ECOLOGICAL INFORMATION

Informatin on elimination (persistence and degradability):

Degradability:

Referring to the ingredients the product is inherently biodegradable according to OECD 301.

Environmental behaviour:

Mobility and bioaccumulation:

It is considered to be a weak water pollutant (German law). Do not allow to enter soil, waterways or waste water canal.
Due to its insolubility in water there may be a slight bioaccumulation in soil.

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Ecological effects:

Ecological data are not available at this moment.

Aquatic toxicity:

The toxicological data below correspond to the major ingredient mineral oil.

| | | | | |
|----------|------------|--------|------|----------------------------------|
| Fish | LC50, 96 h | > 1000 | mg/l | (Leuciscus idus) |
| Daphnien | LL50, 48 h | > 100 | mg/l | (Daphnia Magna) |
| Algae | NOEL 72 h | ≥ 100 | mg/l | (Pseudokirchnerella subcapitata) |
| Bacteria | LL50, 40 h | > 1000 | mg/l | |

General advice

It is considered to be a weak water pollutant (German law). Do not allow to enter soil, waterways or waste water canal. There is no organic halogen in the product (AOX).

Water Hazard Class (Germany): 1 weak water pollutant (according to the German VwVwS, Annex 1)

13. DISPOSAL CONSIDERATIONS

Product:

Recommendation:

The product can be disposed off after consultation with the responsible authorities according to the following waste disposal code (European Waste Catalogue):

EWC-Code Description

07 06 99 Waste from the manufacture, formulation, supply and use of fats, grease, soaps, detergents, disinfectants and cosmetics:
Waste not otherwise specified.

Packaging:

Empty the container thoroughly. The contaminated packaging may be cleaned with water and a detergent before recycled.

Packaging can be disposed off according to the following waste disposal code (European Waste Catalogue):

EWC-Code Description

15 01 02 Waste packaging (including separately collected municipal packaging waste):
Plastic packaging.

14. TRANSPORT INFORMATION

Land transport (ADR/RID/GGVSE):

No dangerous good in terms of the regulations.

Sea transport (IMDG/GGVSee):

No dangerous good in terms of the regulations.

Air transport (ICAO-TI/IATA-DGR):

No dangerous good in terms of the regulations.

15. REGULATORY INFORMATION

Labeling according to Directive (EC) 88/379/EEC:

The product is not regulated in accordance to EC-directives.

Hazards:

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Risk-phrases

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Safety phrases

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Labeling according to Directive (EC) 1272/2008:

GHS-Lable

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Hazard statements

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Precautionary statements

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National regulations:

Classification according to the Ordinance on Industrial Safety and Health (Germany)
(Betriebssicherheitsverordnung [BetrSichV]):

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Water Hazard Class (Germany): 1 weak water pollutant (according to Annex I VwVwS)

Storage class (VCI): 10 Combustible liquids unless classified in storage class 3 A or 3 B

Risk classification according to German VbF
(in force till 2002-12-31)
Product is not subject to the German regulation on combustible liquids (Verordnung brennbare Flüssigkeiten).

31. BimSchV:

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16. OTHER INFORMATION

This information is based on our present state of knowledge. This safety data sheet describes a product. It contains only safety related information. It should not therefore be construed as guaranteeing specific properties of products described or their suitability for a particular application.

Further information:

This material safety data sheet replaces:

MSDS Massage Oil neutral
Version 1
created on: 2006-09-22

MSDS devising department:

Labor