

EUTRA MELKING GREASE

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Date of issue: 30/01/2015

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Version: 2.0

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

1.1. Product identifier

Product form : Mixture
Product name : EUTRA MELKING GREASE

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Professional use
Use of the substance/mixture : Milking grease,

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

INTERLAC
8, rue de la Kaltau
67150 Hindisheim
T +33 - 388 - 59 00 25 - F +33 - 388 - 59 00 29
f.goeldlin@interlac.net

1.4. Emergency telephone number

| Country | Official advisory body | Address | Emergency number |
|----------------|---|---|------------------|
| United Kingdom | National Poisons Information Service (Belfast Centre) Royal Victoria Hospital | Grosvenor Road BT12 6BA Belfast | 0844 892 0111 |
| United Kingdom | NPIS Edinburgh (Scottish Poisons Information Bureau) Royal Infirmary of Edinburgh | 51 Little France Crescent EH16 4SA Edinburgh | 0844 892 0111 |
| United Kingdom | Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust | Avonley Road SE14 5ER London | 0870 243 2241 |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Show CLP information + DPD classification in section 2.1

Not classified

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to displayExtra classification(s) to display

Precautionary statements (CLP) : P102 - Keep out of reach of children

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH, annex XIII.

This substance/mixture does not meet the vPvB criteria of REACH, annex XIII.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|-------|---|
| White mineral oil (visc cin. 22.5 mm ² /s 40°C) | (CAS No) 8042-47-5 (EC no) 232-455-8 (REACH-no) 01-2119487078-27 | <= 50 | Not classified |
| paraffin, wax substance with national workplace exposure limit(s) (GB) | (CAS No) 8002-74-2 (EC no) 232-315-6 | <= 15 | Not classified |

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Full text of and H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Not expected to present a respiratory hazard due to normally low vapour pressures.
First-aid measures after skin contact : Wash immediately with lots of water. Soap may be used.
First-aid measures after eye contact : Wash immediately with lots of water. If irritation persists, consult an eye specialist.
First-aid measures after ingestion : Do not induce vomiting. Rinse mouth with water.

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

- Symptoms/injuries after ingestion : by oral absorption or through vomiting of the melted product: May result in aspiration into the lungs.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Water spray. Dry chemical powder. Carbon dioxide.
Unsuitable extinguishing media : High power water jet.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : combustible products.
Explosion hazard : Not applicable.
Hazardous decomposition products in case of fire : Upon combustion CO and CO₂ are formed (carbon monoxide - carbon dioxide).

5.3. Advice for firefighters

- Firefighting instructions : No specific fire-fighting instructions required.
Protection during firefighting : Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Spill area may be slippery.

6.1.1. For non-emergency personnel

- Protective equipment : Gloves in nitril or polychloropren rubber.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Dike the product for recovery.
Methods for cleaning up : Recover mechanically the product. Clean contaminated surfaces with a soap solution.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : None.
Precautions for safe handling : Avoid prolonged and repeated contact with skin.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Protect against frost.
Prohibitions on mixed storage : Keep away from food and drink.
Storage area : Store at room temperature.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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| paraffin, wax (8002-74-2) | | |
|---------------------------|-------------------------------|---------------------|
| United Kingdom | Local name | Paraffin wax, fume |
| United Kingdom | WEL TWA (mg/m ³) | 2 mg/m ³ |
| United Kingdom | WEL STEL (mg/m ³) | 6 mg/m ³ |

8.2. Exposure controls

- Hand protection : Rubber gloves. Neoprene rubber (HNBR). Nitrile rubber (NBR)
- Eye protection : Use splash goggles when eye contact due to splashing is possible
- Skin and body protection : Not required for normal conditions of use

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Solid
- Appearance : Paste, clear.
- Colour : white.
- Odour : characteristic.
- Odour threshold : No data available
- pH : No data available
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point : >= 70°C
- Freezing point : <= 30°C
- Boiling point : No data available
- Flash point : No data available
- Self ignition temperature : No data available
- Decomposition temperature : No data available
- Flammability (solid, gas) : No data available
- Vapour pressure : No data available
- Relative vapour density at 20 °C : No data available
- Relative density : No data available
- Relative density of saturated gas/air mixture : 0.86 20 °C
- Solubility : Insoluble in water.
- Log Pow : No data available
- Viscosity, kinematic : No data available
- Viscosity, dynamic : 25000 - 50000 Pa.s
- Explosive properties : not applicable.
- Oxidising properties : No data available
- Explosion limits : No data available

9.2. Other information

No additional information available :

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

High temperature.

10.5. Incompatible materials

Strong oxidation agent.

10.6. Hazardous decomposition products

On burning (carbon monoxide - carbon dioxide).

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| paraffin, wax (8002-74-2) | |
|--|------------------|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 3600 mg/kg |
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity (single exposure) | : Not classified |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : Not classified |

SECTION 12: Ecological information

12.1. Toxicity

| paraffin, wax (8002-74-2) | |
|--------------------------------|--------------------------------|
| LC50 fishes 1 | > 1000 mg/l (96 hours; PISCES) |
| LC50 other aquatic organisms 1 | > 1000 mg/l (96 hours) |
| (18472-51-0) | |
| LC50 fishes 1 | 13.4 mg/l |
| EC50 Daphnia 1 | 0.05 - 0.1 mg/l |
| TLM fish 1 | >= |

12.2. Persistence and degradability

| paraffin, wax (8002-74-2) | |
|-------------------------------|---|
| Persistence and degradability | Inherently biodegradable. test: 81 %, OECD 302B Zahn- Well . According to literature, degradable in the soil. |

12.3. Bioaccumulative potential

| EUTRA TETINA PLUS melking grease | |
|-------------------------------------|------------------------------------|
| Bioaccumulative potential | No bioaccumulation data available. |
| paraffin, wax (8002-74-2) | |
| Log Pow | > 6 (calc.) |
| (18472-51-0) | |
| Bioconcentration factor (BCF REACH) | 42 |

12.4. Mobility in soil

| paraffin, wax (8002-74-2) | |
|---------------------------|-------------------|
| Surface tension | 0.031 N/m (54 °C) |

12.5. Results of PBT and vPvB assessment

| EUTRA TETINA PLUS melking grease | |
|--|--|
| This substance/mixture does not meet the PBT criteria of REACH, annex XIII. | |
| This substance/mixture does not meet the vPvB criteria of REACH, annex XIII. | |

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--------------------------------|--|
| Regional legislation (waste) | : Disposal must be done according to official regulations. |
| Waste treatment methods | : Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. |
| Waste disposal recommendations | : Refer to manufacturer/supplier for information on recovery/ recycling. |
| Additional information | : Contaminated packing must be completely emptied and can be re-used following appropriate cleaning. |

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EURAL code : 12 01 12* - spent waxes and fats

SECTION 14: Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

Carriage prohibited (ADN) : No
Not subject to ADN : No

- Rail transport

Carriage prohibited (RID) : No

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

Not applicable

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions

Contains no REACH candidate substance

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-phrases::

| | |
|-----------------|--|
| Aquatic Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H315 | Causes skin irritation |
| H318 | Causes serious eye damage |
| H335 | May cause respiratory irritation |
| H400 | Very toxic to aquatic life |

SDS (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product