

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

### 1.1 Product identifier

**Trade name/designation** WEISS OIL & GREASE REMOVER / EXTRA.KT

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

No data available

### 1.3 Details of the supplier of the safety data sheet

#### Manufacturer

WEISS Steinpflegeprodukte

Wiesing 20a

AUSTRIA-5143 Feldkirchen

E-mail: info@weiss.sc

Dept. responsible for information: Labor

Information telephone: +43 7748 32271

E-mail (competent person): dsd@weiss.sc

### 1.4 Emergency telephone number

Poison Information Center: +44 845 4647, +44 8454 24 24 24

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

#### health hazards

STOT SE 3

#### hazard statements for health hazards

H336 May cause drowsiness or dizziness.

#### Physical hazards

Flam. Liq. 3

#### hazard statements for physical hazards

H226 Flammable liquid and vapour.

#### Environmental hazards

Aquatic Chronic 3

#### hazard statements for environmental hazards

H412 Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

#### Hazard pictograms



GHS02



GHS07



GHS08

#### Signal word

Danger

#### Hazard statements

##### Hazard statements for physical hazards:

H226 Flammable liquid and vapour.

##### hazard statements for health hazards

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

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**Hazard statements for environmental hazards:**

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

**General:**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

**Prevention:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P233 Keep container tightly closed.

**Response:**

P301+ P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/or shower.

**Storage:**

P405 Store locked up.

P403 Store in a well-ventilated place.

**Disposal:**

P501 Dispose of contents/container to an appropriate recycling or disposal facility.

**Product identifiers**

Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha

**2.3 Other hazards**

**Adverse human health effects and symptoms**

Frequently or prolonged contact with skin may cause dermal irritation.

**Results of PBT and vPvB assessment**

not applicable

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**SECTION 3: Composition / information on ingredients**

**3.1/3.2 Substances/Mixtures**

**Hazardous ingredients**

Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha >90 %

CAS 64742-49-0

EC 265-151-9

INDEX 649-328-00-1

Carc. 1B, H350 / Muta. 1B, H340 / Asp. Tox. 1, H304

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**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information**

Remove contaminated, saturated clothing immediately.

**Following inhalation**

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

**Following skin contact**

Water

Subsequently wash off with:

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**After eye contact**

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

**After ingestion**

Do not induce vomiting. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

**Effects**

This information is not available.

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

**Notes for the doctor**

This information is not available.

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**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing media**

Extinguishing powder

Carbon dioxide (CO<sub>2</sub>)

Foam

Water mist

**Unsuitable extinguishing media**

Strong water jet

**5.2 Special hazards arising from the substance or mixture**

**Hazardous combustion products**

Carbon dioxide (CO<sub>2</sub>)

Carbon monoxide

**5.3 Advice for firefighters**

**Special protective equipment for firefighters**

In case of fire: Wear self-contained breathing apparatus.

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**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel**

**Emergency procedures**

Remove persons to safety.

**Personal precautions**

Use personal protection equipment.

**For emergency responders**

**Personal protection equipment**

Use appropriate respiratory protection. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

**6.2 Environmental precautions**

Do not allow to enter into surface water or drains.

**6.3 Methods and material for containment and cleaning up**

**For containment**

**Suitable material for taking up:**

Sand

Universal binder

Sawdust

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#### 6.4 Reference to other sections

Personal protection equipment: see section 8

Safe handling: see section 7

Disposal: see section 13

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

##### Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff. Work in well-ventilated zones or use proper respiratory protection. Wash hands before breaks and after work. Avoid contact with skin, eyes and clothes.

##### Protective measures

##### Advices on safe handling

Use only in well-ventilated areas.

#### 7.2 Conditions for safe storage, including any incompatibilities

##### Requirements for storage rooms and vessels

Keep container tightly closed.

##### Hints on joint storage

##### Materials to avoid

Oxidizing agent

##### Further information on storage conditions

Keep locked up and out of reach of children. Keep only in the original container in a cool, well-ventilated place.

##### storage temperature

Value >5 - <25 °C

#### 7.3 Specific end use(s)

No data available

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### DNEL-/PNEC-values

##### DNEL Consumer

**Substance name** Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha

##### DNEL type

dermal, long-term, systemic

**DNEL value** 46 mg/kg

**Substance name** Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha

##### DNEL type

inhalative, long-term, systemic

**DNEL value** 185 mg/m<sup>3</sup>

**Substance name** Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha

##### DNEL type

oral, long-term, systemic

**DNEL value** 46 mg/kg

##### DNEL worker

**Substance name** Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha

##### DNEL type

dermal, long-term, systemic

**DNEL value** 77 mg/kg

**Substance name** Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha

**DNEL type**

inhalative, long-term, systemic

**DNEL value** 871 mg/m<sup>3</sup>

**8.2 Exposure controls**

**Appropriate engineering controls**

**Technical measures to prevent exposure**

Reduce exposure to fume by keeping operating temperatures as low as possible taking into account occupational exposure limits and safe handling temperatures (see Section 7). Where practicable handle within an enclosed process. Alternatively local exhaust ventilation should be considered.

**Personal protection equipment**

**Eye/face protection**

**Suitable eye protection:**

Eye glasses with side protection

**Skin protection**

**Suitable material:**

NBR (Nitrile rubber)

**Thickness of the glove material** >0,38 mm

**remark**

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. Breakthrough times and swelling properties of the material must be taken into consideration.

**Body protection:**

**Suitable protective clothing:**

Chemical protection clothing

**Respiratory protection**

insufficient ventilation

Respiratory protection necessary at:

prolonged exposure

**Suitable respiratory protection apparatus:**

Half-face mask (DIN EN 140)

**remark**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Usually no personal respirative protection necessary.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**Appearance**

**Physical state**

Paste

**Colour**

translucent

**Odour**

Hydrocarbons, aliphatic

	parameter	Method - source - remark
	pH	Data technically impossible to obtain.
	Melting point/freezing point	not determined
	Initial boiling point and boiling range	>135 - <165 °C

	parameter	Method - source - remark
Flash point (°C)	>28 °C	
Evaporation rate		not determined
flammability		not applicable
Upper explosion limit	<6 Vol-%	
lower explosion limit	>0,8 Vol-%	
Vapour pressure	3,75 mm Hg	Temperature 20 °C
Vapour density		not determined
Relative density	>0,75 - <0,8 g/cm <sup>3</sup>	Temperature 20 °C
Fat solubility (g/L)		not determined
Water solubility (g/L)		Immiscible
Soluble (g/L) in		not determined
Partition coefficient: n-octanol/water		not determined
Auto-ignition temperature	>230 °C	
Decomposition temperature		not determined

## 9.2 Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material is considered to be non-reactive under normal use conditions.

### 10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4 Conditions to avoid

No information available.

### 10.5 Incompatible materials

No information available.

### 10.6 Hazardous decomposition products

Does not decompose when used for intended uses.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

**Acute dermal toxicity** >5000 mg/kg

#### Effective dose

LD50:

#### Species:

Rabbit

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**Method**

OECD 402

**Acute inhalation toxicity (vapour)** >5000 mg/kg

**Effective dose**

LC50:

**Species:**

Rat

**Method**

OECD 403

**Acute oral toxicity** >5000 mg/kg

**Effective dose**

LD50:

**Species:**

Rat

**Respiratory or skin sensitisation**

**Skin sensitisation**

**Assessment/classification**

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

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**SECTION 12: Ecological information**

**12.1 Toxicity**

**Aquatic toxicity**

**Acute (short-term) toxicity to crustacea** >22 - <46 mg/L

**Effective dose**

EL50:

**Test duration** 48 h

**species**

Daphnia magna (Big water flea)

**12.2 Persistence and degradability**

**Biodegradation**

**Degradation rate (%):** =89 %

**Assessment/classification**

Readily biodegradable (according to OECD criteria).

**12.3 Bioaccumulative potential**

**Assessment/classification**

not determined

**12.4 Mobility in soil**

**Assessment/classification**

not determined

**12.5 Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6 Other adverse effects**

No information available.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Appropriate disposal / Package

Recycle according to official regulations.

**Waste code packaging** 150110

**hazardous waste** Yes.

#### Waste name

packaging containing residues of or contaminated by hazardous substances

**Waste code product** 070604

**hazardous waste** Yes.

#### Waste name

other organic solvents, washing liquids and mother liquors

## SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN-No.	3295	3295	3295
14.2 Proper Shipping Name	HYDROCARBONS, LIQUID, N.O.S.	HYDROCARBONS, LIQUID, N.O.S.	Hydrocarbons, liquid, n.o.s.
14.3 Class(es)	3	3	3
14.4 Packing group	III	III	III
14.5 ENVIRONMENTALLY HAZARDOUS	No	No	No
14.6 Special precautions for user	not applicable	not applicable	not applicable
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	not applicable	not applicable	not applicable

#### Additional information - Land transport (ADR/RID)

<b>Hazard label(s)</b>	3
<b>Classification code</b>	F1
<b>Limited quantity (LQ)</b>	5 L
<b>Hazard identification number (Kemler No.)</b>	30
<b>tunnel restriction code</b>	D/E
<b>transport category</b>	3

#### Additional information - Air transport (ICAO-TI / IATA-DGR)

<b>Limited quantity (LQ)</b>	10
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## SECTION 15: Regulatory information

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

### 15.2 Chemical Safety Assessment

No data available

## SECTION 16: Other information