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

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

1.1 Product identifier

Toko Waxremover Liquid

5506505 Waxremover HC3  500ml
5506506 Waxremover HC3  2500ml

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Registration number (ECHA): 01-2119471843-32-XXXX
Index: ---
EINECS, ELINCS, NLP: 927-241-2 (REACH-IT List-No.)
CAS: ---

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

Relevant identified uses of the substance or mixture:
Impregnator
Sector of use [SU]:
SU21 - Consumer uses: Private households (=general public = consumers)
Chemical product category [PC]:
PC35 - Washing and cleaning products
Environmental Release Category [ERC]:
ERC 8a - Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)
ERC 8d - Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)

Uses advised against:
No information available at present.

1.3 Details of the supplier of the safety data sheet

Brav Germany GmbH, Junkersstr. 1, 82178 Puchheim, Germany
Phone:+49 (0)89 849 369 0, Fax:+49 (0)89 849 369 13
info@brav-germany.com, www.brav-germany.com

Toko AG
Industriestrasse 4
CH-9450 Altstätten SG
Tel.: +41 (0)71 757 73 73 Fax: +41 (0)71 757 73 00
www.toko.ch
www.facebook.com/tokoworldwide

Qualified person's e-mail address: info@chemical-check.de, k.schnurbusch@chemical-check.de Please DO NOT use for requesting Safety Data Sheets.

1.4 Emergency telephone number

Emergency information services / official advisory body:
---
Telephone number of the company in case of emergencies:
+49 (0) 700 / 24 112 112 (SWS)

SECTION 2: Hazards identification
2.1 Classification of the substance or mixture
Classification according to Regulation (EC) 1272/2008 (CLP)

<table>
<thead>
<tr>
<th>Hazard class</th>
<th>Hazard category</th>
<th>Hazard statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flam. Liq.</td>
<td>3</td>
<td>H226-Flammable liquid and vapour.</td>
</tr>
<tr>
<td>Asp. Tox.</td>
<td>1</td>
<td>H304-May be fatal if swallowed and enters airways.</td>
</tr>
<tr>
<td>STOT SE</td>
<td>3</td>
<td>H336-May cause drowsiness or dizziness.</td>
</tr>
<tr>
<td>Aquatic Chronic</td>
<td>3</td>
<td>H412-Harmful to aquatic life with long lasting effects.</td>
</tr>
</tbody>
</table>

2.2 Label elements
Labeling according to Regulation (EC) 1272/2008 (CLP)

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
CAS: ---, Index:--- EC: 927-241-2 (REACH-IT List-No.)

Danger
H226-Flammable liquid and vapour. H304-May be fatal if swallowed and enters airways. H336-May cause drowsiness or dizziness. H412-Harmful to aquatic life with long lasting effects.

P101-If medical advice is needed, have product container or label at hand. P102-Keep out of reach of children. P210-Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P243-Take action to prevent static discharges. P261-Avoid breathing vapours or spray. P271-Use only outdoors or in a well-ventilated area. P301+P310-IF SWALLOWED: Immediately call a POISON CENTER / doctor. P331-Do NOT induce vomiting. P405-Store locked up. P501-Dispose of contents / container to an approved waste disposal facility.

EUH066-Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards
No vPvB substance
No PBT substance

SECTION 3: Composition/information on ingredients

3.1 Substance

<table>
<thead>
<tr>
<th>Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration number (REACH)</td>
<td>01-2119471843-32-XXXX</td>
</tr>
<tr>
<td>Index</td>
<td>---</td>
</tr>
<tr>
<td>EINECS, ELINCS, NLP</td>
<td>927-241-2 (REACH-IT List-No.)</td>
</tr>
<tr>
<td>CAS</td>
<td>---</td>
</tr>
<tr>
<td>content %</td>
<td>---</td>
</tr>
</tbody>
</table>
### 3.2 Mixture

n.a.

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16. The substances named in this section are given with their actual, appropriate classification!

For substances that are listed in appendix VI, table 3.1 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been taken into account.

If, for example, the note P is applied for a hydrocarbon then this has already been taken into account for the classification named here.

Quote: "Note P - The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1 % w/w benzene (EINECS No 200-753-7)."

Article 4 of the regulation (EC) no. 1272/2008 (CLP regulation) was also observed and taken into account for the classification named here.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

First-aiders should ensure they are protected!

Never pour anything into the mouth of an unconscious person!

**Inhalation**

Remove person from danger area.

Supply person with fresh air and consult doctor according to symptoms.

If the person is unconscious, place in a stable side position and consult a doctor.

**Skin contact**

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

**Eye contact**

Remove contact lenses.

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

**Ingestion**

Rinse the mouth thoroughly with water.

Do not induce vomiting. Consult doctor immediately.

Danger of aspiration.

In case of vomiting, keep head low so that the stomach content does not reach the lungs.

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

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.

If solvent components are inhaled above the air threshold-value:

**Irritation of the respiratory tract**

Coughing

Headaches

Dizziness

Effects/damages the central nervous system

Coordination disorders

Unconsciousness

With long-term contact:

Product removes fat.

Drying of the skin.

Dermatitis (skin inflammation)

Ingestion:

Nausea

Vomiting

Danger of aspiration.

Oedema of the lungs

Chemical pneumonitis (condition similar to pneumonia)
4.3 Indication of any immediate medical attention and special treatment needed

Gastric lavage (stomach washing) only under endotracheal intubation. Subsequent observation for pneumonia and pulmonary oedema.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media
- CO2
- Extinction powder
- Water jet spray
- Alcohol resistant foam

Unsuitable extinguishing media
- High volume water jet

5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop:
- Oxides of carbon
- Toxic gases
- Explosive vapour/air or gas/air mixtures.

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes.
- Protective respirator with independent air supply.
- According to size of fire
- Full protection, if necessary.
- Cool container at risk with water.
- Dispose of contaminated extinction water according to official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove possible causes of ignition - do not smoke.
- Ensure sufficient supply of air.
- Avoid inhalation, and contact with eyes or skin.
- If applicable, caution - risk of slipping.

6.2 Environmental precautions

If leakage occurs, dam up.
- Resolve leaks if this possible without risk.
- Prevent surface and ground-water infiltration, as well as ground penetration.
- Prevent from entering drainage system.
- If accidental entry into drainage system occurs, inform responsible authorities.

6.3 Methods and material for containment and cleaning up

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth) and dispose of according to Section 13.
- Do not wash away with water or watery cleaning agents.

6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1 Precautions for safe handling

7.1.1 General recommendations

- Ensure good ventilation.
- Avoid inhalation of the vapours.
- Keep away from sources of ignition - Do not smoke.
- Take measures against electrostatic charging, if appropriate.
- Avoid contact with eyes or skin.
- Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.
Observe directions on label and instructions for use.
Use working methods according to operating instructions.

### 7.1.2 Notes on general hygiene measures at the workplace
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.
Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

### 7.2 Conditions for safe storage, including any incompatibilities
Keep out of access to unauthorised individuals.
Not to be stored in gangways or stair wells.
Store product closed and only in original packing.
Do not store with flammable or self-igniting materials.
Observe special storage conditions.
Protect from direct sunlight and warming.
Store in a well-ventilated place.
Store cool.

### 7.3 Specific end use(s)
No information available at present.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</th>
<th>Content %:</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEL-TWA</td>
<td>800 mg/m3</td>
<td>WEL-STEL: ---</td>
</tr>
<tr>
<td>Monitoring procedures:</td>
<td>- Draeger - Hydrocarbons 2/a (81 03 581)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Draeger - Hydrocarbons 0.1%/c (81 03 571)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Compur - KITA-187 S (551 174)</td>
<td></td>
</tr>
<tr>
<td>BMGV: ---</td>
<td>Other information: (OEL acc. to RCP-method, paragraphs 84-87, EH40)</td>
<td></td>
</tr>
</tbody>
</table>

### Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

<table>
<thead>
<tr>
<th>Area of application</th>
<th>Exposure route / Environmental compartment</th>
<th>Effect on health</th>
<th>Descriptor</th>
<th>Value</th>
<th>Unit</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumer</td>
<td>Human - dermal</td>
<td>Long term, systemic effects</td>
<td>DNEL</td>
<td>300</td>
<td>mg/kg bw/d</td>
<td></td>
</tr>
<tr>
<td>Consumer</td>
<td>Human - inhalation</td>
<td>Long term, systemic effects</td>
<td>DNEL</td>
<td>900</td>
<td>mg/m3</td>
<td></td>
</tr>
<tr>
<td>Consumer</td>
<td>Human - oral</td>
<td>Long term, systemic effects</td>
<td>DNEL</td>
<td>300</td>
<td>mg/kg bw/day</td>
<td></td>
</tr>
<tr>
<td>Workers / employees</td>
<td>Human - dermal</td>
<td>Long term, systemic effects</td>
<td>DNEL</td>
<td>300</td>
<td>mg/kg bw/d</td>
<td></td>
</tr>
<tr>
<td>Workers / employees</td>
<td>Human - inhalation</td>
<td>Long term, systemic effects</td>
<td>DNEL</td>
<td>1500</td>
<td>mg/m3</td>
<td></td>
</tr>
</tbody>
</table>

** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

### 8.2 Exposure controls

#### 8.2.1 Appropriate engineering 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. Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques. These are specified by e.g. BS EN 14042.

**8.2.2 Individual protection measures, such as personal protective equipment**

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. Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

**Eye/face protection:**
Tight fitting protective goggles with side protection (EN 166).

**Skin protection - Hand protection:**
Solvent resistant protective gloves (EN 374).
With short-term contact:
Safety gloves made of chloroprene (EN 374).
Minimum layer thickness in mm:
> 0,7
Protective nitrile gloves (EN 374).
Minimum layer thickness in mm:
> 0,3
Permeation time (penetration time) in minutes:
> 60
With long-term contact:
Protective nitrile gloves (EN 374).
Minimum layer thickness in mm:
> 0,45
Permeation time (penetration time) in minutes:
> 480
Protective hand cream recommended.

The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions. The recommended maximum wearing time is 50% of breakthrough time.

**Skin protection - Other:**
Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

**Respiratory protection:**
If OES or MEL is exceeded.
Gas mask filter A (EN 14387), code colour brown
Observe wearing time limitations for respiratory protection equipment.

**Thermal hazards:**
Not applicable

Additional information on hand protection - No tests have been performed.
In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents. 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 mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

**8.2.3 Environmental exposure controls**
No information available at present.
SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Liquid
Colour: Colourless
Odour: Paraffins
Odour threshold: Not determined
pH-value: n.a.
Melting point/freezing point: < -30 °C
Initial boiling point and boiling range: 140 - 175 °C
Flash point: >25 °C (DIN 51755 (Abel-Pensky, closed cup))
Evaporation rate: Not determined
Flammability (solid, gas): Not determined
Lower explosive limit: 0,6 Vol-%
Upper explosive limit: 6,5 Vol-%
Vapour pressure: 1000 Pa (20°C)
Vapour density (air = 1): Not determined
Density: 0,75 - 0,79 g/cm³ (15°C, ASTM D 4052)
Bulk density: n.a.
Partition coefficient (n-octanol/water): 4 - 5,7
Auto-ignition temperature: >230 °C (ASTM E 659)
Decomposition temperature: Not determined
Viscosity: 0,91 - 1,1 mm²/s (25°C, ASTM D 445)
Explosive properties: Product is not explosive. When using: development of explosive vapour/air mixture possible.
Oxidising properties: No

9.2 Other information

Miscibility: Not determined
Fat solubility / solvent: Not determined
Conductivity: 0,00007 (20°C, ASTM D 4308)
Surface tension: 22.2 mN/m (20°C, ASTM D 971)
Solvents content: Not determined

SECTION 10: Stability and reactivity

10.1 Reactivity
The product has not been tested.

10.2 Chemical stability
Stable with proper storage and handling.

10.3 Possibility of hazardous reactions
No dangerous reactions are known.

10.4 Conditions to avoid
See also section 7.
Heating, open flame, ignition sources
Electrostatic charge

10.5 Incompatible materials
Avoid contact with strong oxidizing agents.

10.6 Hazardous decomposition products
See also section 5.2
No decomposition when used as directed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Possibly more information on health effects, see Section 2.1 (classification).
### Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

#### Toxicity / effect

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Value</th>
<th>Unit</th>
<th>Organism</th>
<th>Test method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity, by oral route:</td>
<td>LD50</td>
<td>&gt;5000 mg/kg</td>
<td>Rat</td>
<td>OECD 401 (Acute Oral Toxicity)</td>
<td></td>
</tr>
<tr>
<td>Acute toxicity, by dermal route:</td>
<td>LD50</td>
<td>&gt;5000 mg/kg</td>
<td>Rabbit</td>
<td>OECD 402 (Acute Dermal Toxicity)</td>
<td></td>
</tr>
<tr>
<td>Acute toxicity, by inhalation:</td>
<td>LC50</td>
<td>&gt;54 mg/l/4h</td>
<td>Rat</td>
<td><a href="https://example.com">Analogous conclusion</a></td>
<td></td>
</tr>
<tr>
<td>Acute toxicity, by inhalation:</td>
<td>LD50</td>
<td>&gt;20 mg/l/4h</td>
<td>Rat</td>
<td><a href="https://example.com">Analogous conclusion</a></td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation:</td>
<td></td>
<td></td>
<td>Rabbit</td>
<td>OECD 404 (Acute Dermal Irritation/Corrosion)</td>
<td>Repeated exposure may cause skin dryness or cracking.</td>
</tr>
<tr>
<td>Serious eye damage/irritation:</td>
<td></td>
<td></td>
<td>Rabbit</td>
<td>OECD 405 (Acute Eye Irritation/Corrosion)</td>
<td>Mild irritant (Analogous conclusion)</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation:</td>
<td></td>
<td></td>
<td>Guinea pig</td>
<td>OECD 406 (Skin Sensitisation)</td>
<td>Not sensitising</td>
</tr>
<tr>
<td>Germ cell mutagenicity:</td>
<td></td>
<td></td>
<td>Salmonella typhimurium</td>
<td>OECD 471 (Bacterial Reverse Mutation Test)</td>
<td>Negative</td>
</tr>
</tbody>
</table>

#### Carcinogenicity:

- **Organism**: OEC 453 (Combined Chronic Toxicity/Carcinogenicity Studies)
- **Notes**: No indications of such an effect.

#### Reproductive toxicity:

- **Organism**: OECD 414 (Prenatal Developmental Toxicity Study)
- **Notes**: No indications of such an effect.

#### Specific target organ toxicity - single exposure (STOT-SE):

May cause drowsiness or dizziness.

#### Specific target organ toxicity - repeated exposure (STOT-RE):

No indications of such an effect.

#### Aspiration hazard:

- **Organism**: Yes
- **Notes**: Drowsiness, unconsciousness, heart/circulatory disorders, headaches, cramps, drowsiness, mucous membrane irritation, dizziness, nausea and vomiting.

### SECTION 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification).

#### Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Time</th>
<th>Value</th>
<th>Unit</th>
<th>Organism</th>
<th>Test method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.1. Toxicity to fish:</td>
<td>LL50</td>
<td>96h</td>
<td>&gt;10-&lt;30 mg/l</td>
<td>Oncorhynchus mykiss</td>
<td>OECD 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)</td>
<td>No indications of such an effect.</td>
</tr>
</tbody>
</table>
### 12.1 Toxicity to fish:

<table>
<thead>
<tr>
<th>Test</th>
<th>NOEC/NOEL</th>
<th>Time</th>
<th>Concentration</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>28d</td>
<td>0.182 mg/l</td>
<td></td>
<td></td>
<td>Oncorhynchus mykiss</td>
</tr>
</tbody>
</table>

### 12.1 Toxicity to daphnia:

<table>
<thead>
<tr>
<th>Test</th>
<th>NOEC/NOEL</th>
<th>Time</th>
<th>Concentration</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>21d</td>
<td>0.317 mg/l</td>
<td></td>
<td></td>
<td>Daphnia magna</td>
</tr>
</tbody>
</table>

### 12.1 Toxicity to daphnia:

<table>
<thead>
<tr>
<th>Test</th>
<th>Concentration</th>
<th>Time</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL50</td>
<td>&gt;22-&lt;46 mg/l</td>
<td>48h</td>
<td>Daphnia magna</td>
</tr>
</tbody>
</table>

### 12.1 Toxicity to algae:

<table>
<thead>
<tr>
<th>Test</th>
<th>Concentration</th>
<th>Time</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOEL</td>
<td>&lt;1 mg/l</td>
<td>72h</td>
<td>Pseudokirchneriella subcapitata</td>
</tr>
</tbody>
</table>

### 12.2 Persistence and degradability:

<table>
<thead>
<tr>
<th>Test</th>
<th>% Degradation</th>
<th>Time</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>28d</td>
<td>89</td>
<td></td>
<td>OECD 301 F (Ready Biodegradability - Manometric Respirometry Test)</td>
</tr>
<tr>
<td>ThOD</td>
<td>53-55%</td>
<td>28d</td>
<td>Biodegradable</td>
</tr>
</tbody>
</table>

### 12.3 Bioaccumulative potential:

<table>
<thead>
<tr>
<th>Test</th>
<th>Log Pow</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4-5,7</td>
<td></td>
</tr>
</tbody>
</table>

### 12.1 Toxicity to algae:

<table>
<thead>
<tr>
<th>Test</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL50</td>
<td>&gt;1000 mg/l</td>
</tr>
</tbody>
</table>

### 12.4 Mobility in soil:

<table>
<thead>
<tr>
<th>Test</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC50</td>
<td>&gt;1000 mg/l</td>
</tr>
</tbody>
</table>

### Other information:

- Water solubility: ~0,04 g/l
- Insoluble 20°C
- Product floats on the water surface.
- Does not contain any organically bound halogens which can contribute to the AOX value in waste water.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

**For the substance / mixture / residual amounts**

**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. (2014/955/EU)

07 07 04 other organic solvents, washing liquids and mother liquors

14 06 03 other solvents and solvent mixtures

**Recommendation:**

Sewage disposal shall be discouraged.

Pay attention to local and national official regulations.

E.g. suitable incineration plant.
SECTION 14: Transport information

For contaminated packing material
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.
Do not perforate, cut up or weld uncleaned container.
Residues may present a risk of explosion.
15 01 02 plastic packaging

SECTION 15: Regulatory information

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

Observe restrictions:
Comply with trade association/occupational health regulations.

Directive 2012/18/EU ("Seveso III"), Annex I, Part 1 - The following categories apply to this product (others may also need to be considered according to storage, handling etc.):
15.2 Chemical safety assessment
A chemical safety assessment was carried out for the following substance(s):
Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

SECTION 16: Other information

Revised sections: 2

Employee training in handling dangerous goods is required.
Employee instruction/training in handling hazardous materials is required.
The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.

Flam. Liq. — Flammable liquid
Asp. Tox. — Aspiration hazard
STOT SE — Specific target organ toxicity - single exposure - narcotic effects
Aquatic Chronic — Hazardous to the aquatic environment - chronic

Any abbreviations and acronyms used in this document:

AC Article Categories
acc., acc. to according, according to
ACGIH American Conference of Governmental Industrial Hygienists
ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)
AOEL Acceptable Operator Exposure Level
AOX Adsorbable organic halogen compounds
approx. approximately
Art., Art. no. Article number
ATE Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)
BAM Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)
BauA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)
BCF Bioconcentration factor
BGV Berufsgenossenschaftliche Vorschrift (= Accident Prevention Regulation)
BHT Butylhydroxytoluol (= 2,6-Di-t-butyl-4-methyl-phenol)
BMGV Biological monitoring guidance value (EH40, UK)
BOD Biochemical oxygen demand
BSEF Bromine Science and Environmental Forum
bw body weight
NOEL No Observed Effect Level
ODP Ozone Depletion Potential
OECD Organisation for Economic Co-operation and Development
org. organic
PAH polycyclic aromatic hydrocarbon
PBT persistent, bioaccumulative and toxic
PC Chemical product category
PE Polyethylene
PNEC Predicted No Effect Concentration
POCP Photochemical ozone creation potential
ppm parts per million
PROC Process category
PTFE Polytetrafluoroethylene
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)
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RID Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)
SADT Self-Accelerating Decomposition Temperature
SAR Structure Activity Relationship
SU Sector of use
SVHC Substances of Very High Concern
Tel. Telephone
ThOD Theoretical oxygen demand
TOC Total organic carbon
TRGS Technische Regeln für Gefahrstoffe (=Technical Regulations for Hazardous Substances)
UN RTDG United Nations Recommendations on the Transport of Dangerous Goods
VbF Verordnung über brennbare Flüssigkeiten (= Regulation for flammable liquids (Austria))
VOC Volatile organic compounds
vPvB very persistent and very bioaccumulative
WHO World Health Organization
wwt wet weight

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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