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

1.1 Product identifier

NIGRIN Ambiente Anti-Tabak
GTIN: 4008153745485
Article number 74548_0415

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

1.2.1 Relevant uses

Air freshener

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

Company
INTER-UNION Technohandel GmbH
Klaus-von-Klitzing-Straße 2
76829 Landau/Pfalz / GERMANY
Phone +49 (0)6341-284-0
Fax +49 (0)6341-284-290
Homepage www.nigrin.de
E-mail autopflege@inter-union.de

Address enquiries to
Technical information autopflege@inter-union.de
Safety Data Sheet sdb@chemiebuero.de

1.4 Emergency telephone number

Advisory body
Giftnotruf München:+49 (0) 89-19240 (24h) Giftnotruf Wien: +43 (0)1 406 43 43 (24h)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Skin Irrit. 2: H315 Causes skin irritation.
Skin Sens. 1: H317 May cause an allergic skin reaction.
Eye Irrit. 2: H319 Causes serious eye irritation.
Aquatic Chronic 2: H411 Toxic to aquatic life with long lasting effects.

2.1.2 Classification according to Directive 67/548/EEC or 1999/45/EC

Xi, Irritant - R 36; Irritating to eyes.
Sensitizing. - R 43: May cause sensitisation by skin contact.
N, Dangerous for the environment - R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
2.2 Label elements

Labelling according to Regulation (EC) 1272/2008

Hazard pictograms

Signal word
WARNING

Contains:
Oil from Eugenia Caryophyllus
Orange sweetly, Extract
3R-(3a,3aβ,7β,8aα)-1-[(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one
Benzyl salicylate
Eucalyptol
Pin-2(10)-ene
Pentadecan-15-olid
7-Hydroxycitronellal
Citronellol

Hazard statements
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P273 Avoid release to the environment.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice / attention.
P302+P352 IF ON SKIN: Wash with plenty of water / soap.

2.3 Other hazards

Environmental hazards
The product/the substance has the Water Hazard Class 2.
Does not contain any PBT or vPvB substances.

Other hazards
Further hazards were not determined with the current level of knowledge.
### SECTION 3: Composition / Information on ingredients

**Product-type:**
The product is a mixture.

<table>
<thead>
<tr>
<th>Range [%]</th>
<th>Substance</th>
<th>CAS</th>
<th>GHS/CLP:</th>
<th>EEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 - &lt;60</td>
<td>3-Methoxy-3-methylbutan-1-ol</td>
<td>56539-66-3</td>
<td>Eye Irrit. 2: H319</td>
<td>Xi, R 36</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>3-butoxypropan-2-ol</td>
<td>5131-66-8</td>
<td>Skin Irrit. 2: H315 - Eye Irrit. 2: H319</td>
<td>Xi, R 36/38</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>1-[2-(2-tert-Butyl)cyclohexyloxy]-2-butanolol</td>
<td>139504-69-0</td>
<td>Skin Irrit. 2: H315 - Asp. Tox. 1: H304</td>
<td>Xi, R 38</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Linalyl acetate</td>
<td>115-95-7</td>
<td>Skin Irrit. 2: H315 - Asp. Tox. 1: H304</td>
<td>Xi, R 38</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Oil from Eugenia Caryophyllus</td>
<td>8000-34-8</td>
<td>Skin Irrit. 2: H315 - Asp. Tox. 1: H304</td>
<td>Xn, R 36-43-65</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Juniper, Juniperus mexicana, ext.</td>
<td>91722-61-1</td>
<td>Skin Irrit. 2: H315 - Asp. Tox. 1: H304</td>
<td>Xi, R 38</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Terpineol</td>
<td>8000-41-7</td>
<td>Skin Irrit. 2: H315 - Aquatic Acute 1: H400 - Aquatic Chronic 1: H410</td>
<td>Xi-N, R 43-50/53</td>
</tr>
<tr>
<td>1 - &lt;2,5</td>
<td>3R-[3a,3αβ,7β,8α]-1-[2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-y]ethan-1-one</td>
<td>32388-55-9</td>
<td>Skin Sens. 1: H317 - Aquatic Acute 1: H400 - Aquatic Chronic 1: H410</td>
<td>Xi-N, R 43-50/53</td>
</tr>
<tr>
<td>1 - &lt;2,5</td>
<td>Benzyl salicylate</td>
<td>118-58-1</td>
<td>Skin Sens. 1B: H317 - Aquatic Chronic 3: H412</td>
<td>Xi-N, R 43-51/53</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Linalool</td>
<td>78-70-6</td>
<td>Skin Sens. 1: H317 - Aquatic Acute 1: H400 - Aquatic Chronic 1: H410</td>
<td>Xi, R 38</td>
</tr>
<tr>
<td>0,25 - &lt;1</td>
<td>Pin-2(10)-ene</td>
<td>127-91-3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SECTION 4: First aid measures

4.1 Description of first aid measures
General information
Change soaked clothing.

Inhalation
Ensure supply of fresh air.
In the event of symptoms seek medical treatment.

Skin contact
In case of contact with skin wash off immediately with soap and water.
Consult a doctor if skin irritation persists.

Eye contact
In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

Ingestion
Consult a doctor immediately.
Do not induce vomiting.
Rinse out mouth and give plenty of water to drink.

4.2 Most important symptoms and effects, both acute and delayed
Vertigo
Headache
Nausea, vomiting.
Irritant effects
Allergic reactions

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

SECTION 5: Fire-fighting measures

5.1 Extinguishing media
Suitable extinguishing media
All extinguishing media are suitable but method must take into account the surrounding area to minimize dispersion.

Extinguishing media that must not be used
Full water jet.

5.2 Special hazards arising from the substance or mixture
Risk of formation of toxic pyrolysis products, carbon monoxide (CO), not combusted hydrocarbons

5.3 Advice for firefighters
Use self-contained breathing apparatus.
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

Comment on component parts
Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%.
For full text of H-statements and R-phrases: see SECTION 16.
SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.
Use personal protective equipment (protective gloves, safety glasses, protective clothing).
Keep away from all sources of ignition.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.
In case the product spills into drains/surface waters/groundwater, immediately inform the authorities.

6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g. general-purpose binder).
Dispose of absorbed material in accordance within the regulations.

6.4 Reference to other sections

See SECTION 8+13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use only in well-ventilated areas.
Keep away from sources of ignition - refrain from smoking.
Do not eat, drink, smoke or take drugs at work.
Wash hands before breaks and after work.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.
Do not store together with food and animal food/diet.
Do not store together with oxidizing agents.
Keep container tightly closed.
Keep in a well-ventilated place.
Keep in a cool place. Store in a dry place.
Protect from heat/overheating and from sun.

7.3 Specific end use(s)

See product use, SECTION 1.2
### SECTION 8: Exposure controls / personal protection

#### 8.1 Control parameters

Ingredients with occupational exposure limits to be monitored (GB)

<table>
<thead>
<tr>
<th>DNEL</th>
<th>Substance</th>
<th>Range [%]</th>
<th>Occupational exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - &lt;5</td>
<td>3-butoxypropan-2-ol, CAS: 5131-66-8</td>
<td></td>
<td>Industrial, inhalative, Long-term - systemic effects: 270,5 mg/m³.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Industrial, dermal, Long-term - systemic effects: 44 mg/kg bm/d.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>general population, oral, Long-term - systemic effects: 8,75 mg/kg bm/d.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>general population, inhalative, Long-term - systemic effects: 33,8 mg/m³.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>general population, dermal, Long-term - systemic effects: 16 mg/kg bm/d.</td>
</tr>
<tr>
<td>50 - &lt;60</td>
<td>3-Methoxy-3-methylbutan-1-ol, CAS: 56539-66-3</td>
<td></td>
<td>Industrial, dermal, Long-term - systemic effects: 2 mg/kg bw/day.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Industrial, inhalative, Long-term - systemic effects: 5,9 mg/m³.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>general population, oral, Long-term - systemic effects: 0,5 mg/kg bw/day.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>general population, dermal, Long-term - systemic effects: 1,2 mg/kg bw/day.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>general population, inhalative, Long-term - systemic effects: 1,7 mg/m³.</td>
</tr>
<tr>
<td>1 - &lt;2,5</td>
<td>Benzyl salicylate, CAS: 118-58-1</td>
<td></td>
<td>Industrial, dermal, Long-term - systemic effects: 0,9 mg/kg bw/day.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Industrial, inhalative, Long-term - systemic effects: 3,17 mg/m³.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>general population, oral, Long-term - systemic effects: 0,45 mg/kg bw/day.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>general population, dermal, Long-term - systemic effects: 0,45 mg/kg bw/day.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>general population, inhalative, Long-term - systemic effects: 0,78 mg/m³.</td>
</tr>
</tbody>
</table>

#### PNEC

<table>
<thead>
<tr>
<th>PNEC</th>
<th>Substance</th>
<th>Range [%]</th>
<th>Environmental concentrations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - &lt;5</td>
<td>3-butoxypropan-2-ol, CAS: 5131-66-8</td>
<td></td>
<td>soil, 0,16 mg/l.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>sewage treatment plants (STP), 10 mg/l.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>seawater, 0,0525 mg/l.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>freshwater, 0,525 mg/l.</td>
</tr>
<tr>
<td>1 - &lt;2,5</td>
<td>Benzyl salicylate, CAS: 118-58-1</td>
<td></td>
<td>soil, 0,021 mg/kg soil dw.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>sediment (seaater), 0,0584 mg/kg sediment dw.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>sediment (freshwater), 0,584 mg/kg sediment dw.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>sewage treatment plants (STP), 10 mg/l.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>seawater, 0,000103 mg/l.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>freshwater, 0,000103 mg/l.</td>
</tr>
</tbody>
</table>
8.2 Exposure controls

Additional advice on system design
Ensure adequate ventilation on workstation.

Eye protection
Safety glasses.

Hand protection
The details concerned are recommendations. Please contact the glove supplier for further information.
Butyl rubber, >480 min (EN 374).

Skin protection
Protective clothing.

Other
Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of these equipments to chemicals should be ascertained with the respective supplier.
Avoid contact with eyes and skin.

Respiratory protection
Breathing apparatus in the event of high concentrations.
Short term: filter apparatus, filter AX.

Thermal hazards
No information available.

Delimitation and monitoring of the environmental exposition
See SECTION 6+7.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>liquid</td>
</tr>
<tr>
<td>Color</td>
<td>light brown</td>
</tr>
<tr>
<td>Odor</td>
<td>characteristic</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>not determined</td>
</tr>
<tr>
<td>pH-value</td>
<td>not determined</td>
</tr>
<tr>
<td>pH-value [1%]</td>
<td>not determined</td>
</tr>
<tr>
<td>Boiling point [°C]</td>
<td>not determined</td>
</tr>
<tr>
<td>Flash point [°C]</td>
<td>&gt;61</td>
</tr>
<tr>
<td>Flammability (solid, gas) [°C]</td>
<td>not applicable</td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>not determined</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>not determined</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>no</td>
</tr>
<tr>
<td>Vapour pressure/gas pressure [kPa]</td>
<td>not determined</td>
</tr>
<tr>
<td>Density [g/ml]</td>
<td>not determined</td>
</tr>
<tr>
<td>Bulk density [kg/m³]</td>
<td>not applicable</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>insoluble</td>
</tr>
<tr>
<td>Partition coefficient [n-octanol/water]</td>
<td>not determined</td>
</tr>
<tr>
<td>Viscosity</td>
<td>not determined</td>
</tr>
<tr>
<td>Relative vapour density determined in air</td>
<td>not determined</td>
</tr>
<tr>
<td>Evaporation speed</td>
<td>not determined</td>
</tr>
<tr>
<td>Melting point [°C]</td>
<td>not determined</td>
</tr>
<tr>
<td>Autoignition temperature [°C]</td>
<td>not applicable</td>
</tr>
<tr>
<td>Decomposition temperature [°C]</td>
<td>not determined</td>
</tr>
</tbody>
</table>

9.2 Other information
none

SECTION 10: Stability and reactivity

10.1 Reactivity
No dangerous reactions known if used as directed.

10.2 Chemical stability
Stable under normal ambient conditions (ambient temperature).
10.3 Possibility of hazardous reactions
   Reactions with strong oxidizing agents.

10.4 Conditions to avoid
   Strong heating.

10.5 Incompatible materials
   Strong oxidizing agent.

10.6 Hazardous decomposition products
   No hazardous decomposition products known.
### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

**Acute toxicity**

<table>
<thead>
<tr>
<th>Range [%]</th>
<th>Substance</th>
<th>Acute Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1</td>
<td>Citronellol, CAS: 106-22-9</td>
<td>LD50, oral, Rat: 3450 mg/kg (RTECS).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LD50, dermal, Rabbit: 2650 mg/kg (RTECS).</td>
</tr>
<tr>
<td>&lt;1</td>
<td>7-Hydroxycitronellal, CAS: 107-75-5</td>
<td>LD50, oral, Rat: 5000 mg/kg bw (GESTIS).</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Linalool, CAS: 78-70-6</td>
<td>LD50, dermal, Rabbit: 5610 mg/kg (IUCLID).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LD50, oral, Rat: 2790 mg/kg (IUCLID).</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Terpineol, CAS: 8000-41-7</td>
<td>LD50, oral, Rat: 4300 mg/kg (RTECS).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LD50, dermal, Rat: &gt; 3000 mg/kg (RTECS).</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>2,6-Dimethyloct-7-en-2-ol, CAS: 18479-58-8</td>
<td>LD50, oral, Rat: 3600 mg/kg bw (IUCLID).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LD50, dermal, Rabbit: &gt;5000 mg/kg bw (IUCLID).</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Linalyl acetate, CAS: 115-95-7</td>
<td>LD50, oral, Rat: 13900 mg/kg bw (GESTIS).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LD50, dermal, Rabbit: &gt;5000 mg/kg bw (EPA).</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Oil from Eugenia Caryophyllus, CAS: 8000-34-8</td>
<td>LD50, dermal, Rabbit: 5000 mg/kg bw.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LD50, oral, Rat: 2650 mg/kg bw.</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>3-butoxypropan-2-ol, CAS: 5131-66-8</td>
<td>LD50, oral, Rat: 3300 mg/kg.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LD50, dermal, Rat: &gt; 2000 mg/kg.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LC50, inhalative, Rat: &gt; 3.5 mg/l (4h).</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Orange sweetly, Extract, CAS: 8028-48-6</td>
<td>oral, mouse: TD10(carc.): 67 g/kg, 39 wk (RTECS).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>oral, mouse: TD10(repr.): 3546-14178 mg/kg, 7-9 d (RTEC).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LD50, oral, mouse: 3500 mg/kg (RIFMU, SLR).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LD50, oral, Rat: 4400-5100 mg/kg.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LD50, dermal, Rabbit: &gt; 5000 mg/kg.</td>
</tr>
</tbody>
</table>

**Serious eye damage/irritation** not determined

**Skin corrosion/irritation** not determined

**Respiratory or skin sensitisation** not determined

**Specific target organ toxicity — single exposure** not determined

**Specific target organ toxicity — repeated exposure** not determined

**Mutagenicity** not determined

**Reproduction toxicity** not determined

**Carcinogenicity** not determined

**General remarks**

Toxicological data of complete product are not available.

The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists. The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.
SECTION 12: Ecological information

12.1 Toxicity

<table>
<thead>
<tr>
<th>Range [%]</th>
<th>Substance</th>
<th>LC50, (96h), Leuciscus idus:</th>
<th>EC50, (48h), Daphnia magna:</th>
<th>IC50, (72h), Algae:</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1</td>
<td>Citronellol, CAS: 106-22-9</td>
<td>10-22 mg/l.</td>
<td>17 mg/l.</td>
<td>2.4 mg/l.</td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Linalool, CAS: 78-70-6</td>
<td>22 - 46 mg/l (IUCLID).</td>
<td>20 mg/l (IUCLID).</td>
<td></td>
</tr>
<tr>
<td>0,25 - &lt;1</td>
<td>Pin-2(10)-ene, CAS: 127-91-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>3-butoxypropan-2-ol, CAS: 5131-66-8</td>
<td>&gt; 560 mg/l.</td>
<td>&gt; 1000 mg/l.</td>
<td></td>
</tr>
<tr>
<td>1 - &lt;5</td>
<td>Orange sweetly, Extract, CAS: 8028-48-6</td>
<td>&lt;=1 mg/l.</td>
<td>&lt;=1 mg/l.</td>
<td></td>
</tr>
</tbody>
</table>

12.2 Persistence and degradability

- Behaviour in environment compartments: not determined
- Behaviour in sewage plant: not determined
- Biological degradability: not determined

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

12.6 Other adverse effects

Ecological data of complete product are not available.

The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.
SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product
For recycling, consult manufacturer.
Disposal in an incineration plant in accordance with the regulations of the local authorities.

Waste no. (recommended) 070104*

Contaminated packaging
Uncontaminated packaging may be taken for recycling.
Contaminated packing should be disposed of as product waste.

Waste no. (recommended) 150110*

SECTION 14: Transport information

14.1 UN number
See SECTION 14.2 in accordance with UN shipping name

14.2 UN proper shipping name

Transport by land according to ADR/RID
UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Orange, sweet, ext) 9 III
- Classification Code M6
- Label
- ADR LQ 5 l
- ADR 1.1.3.6 (8.6) Transport category (tunnel restriction code) 3 (E)

Inland navigation (ADN)
UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Orange, sweet, ext) 9 III
- Classification Code M6
- Label

Marine transport in accordance with IMDG
UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Orange, sweet, ext) 9 III MARINE POLLUTANT
- EMS F-A, S-F
- Label
- IMDG LQ 5 l

Air transport in accordance with IATA
UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Orange, sweet, ext) 9 III
- Label

14.3 Transport hazard class(es)
See SECTION 14.2 in accordance with UN shipping name

14.4 Packing group
See SECTION 14.2 in accordance with UN shipping name

14.5 Environmental hazards
See SECTION 14.2 in accordance with UN shipping name
14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

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

not applicable

SECTION 15: Regulatory information

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

EEC-REGULATIONS


TRANSPORT-REGULATIONS


NATIONAL REGULATIONS (GB):


CHIP 3/ CHIP 4

- Observe employment restrictions for people

- VOC (1999/13/CE) 12 %

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

16.1 R-phrases (SECTION 3)

R 36: Irritating to eyes.
R 36/38: Irritating to eyes and skin.
R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 38: Irritating to skin.
R 43: May cause sensitisation by skin contact.
R 65: Harmful - may cause lung damage if swallowed.
R 10: Flammable.
R 50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16.2 Hazard statements (SECTION 3)

H412 Harmful to aquatic life with long lasting effects.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
16.3 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
CAS = Chemical Abstracts Service
CLP = Classification, Labelling and Packaging
DMEL = Derived Minimum Effect Level
DNEL = Derived No Effect Level
EC50 = Median effective concentration
ECB = European Chemicals Bureau
EEC = European Economic Community
EINECS = European Inventory of Existing Commercial Chemical Substances
ELINCS = European List of Notified Chemical Substances
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50 = Inhibition concentration, 50%
IMDG = International Maritime Code for Dangerous Goods
IUCLID = International Uniform Chemical Information Database
LC50 = Lethal concentration, 50%
LD50 = Median lethal dose
MARPOL = International Convention for the Prevention of Marine Pollution from Ships
PBT = Persistent, Bioaccumulative and Toxic substance
PNEC = Predicted No-Effect Concentration
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
TLV®/TWA = Threshold limit value – time-weighted average
TLV®STEL = Threshold limit value – short-time exposure limit
VOC = Volatile Organic Compounds
vPvB = very Persistent and very Bioaccumulative

16.4 Other information

Classification procedure

Skin Irrit. 2: H315 Causes skin irritation. (Calculation method)
Skin Sens. 1: H317 May cause an allergic skin reaction. (Calculation method)
Eye Irrit. 2: H319 Causes serious eye irritation. (Calculation method)
Aquatic Chronic 2: H411 Toxic to aquatic life with long lasting effects. (Calculation method)
SECTION 2 deleted: S 29/35: Do not empty into drains. Dispose of this material and its container in a safe way.

SECTION 2 deleted: Aquatic Chronic 3

SECTION 2 deleted: H412 Harmful to aquatic life with long lasting effects.

SECTION 2 been added: H315 Causes skin irritation.

SECTION 2 deleted: S 46: If swallowed, seek medical advice immediately and show this container or label.

SECTION 2 deleted: H317 May cause an allergic skin reaction.

SECTION 2 deleted: Frequent persistent contact with the skin can cause skin irritation.

SECTION 2 been added: Eye Irrit. 2

SECTION 2 deleted: S 37: Wear suitable gloves.

SECTION 2 been added: Skin Irrit. 2

SECTION 2 deleted: S 24: Avoid contact with skin.

SECTION 2 deleted: S 2: Keep out of the reach of children.

SECTION 2 been added: P302+P352 IF ON SKIN: Wash with plenty of water / soap.

SECTION 2 been added: P337+P313 If eye irritation persists: Get medical advice / attention.

SECTION 2 been added: P273 Avoid release to the environment.

SECTION 2 been added: P102 Keep out of reach of children.

SECTION 2 been added: P101 If medical advice is needed, have product container or label at hand.

SECTION 2 been added: H319 Causes serious eye irritation.

SECTION 2 deleted: Classification according to conversion table Annex VII 1272/2008/EC

SECTION 2 deleted: S 2: Keep out of the reach of children.

SECTION 2 deleted: S 24: Avoid contact with skin.

SECTION 2 been added: R 36: Irritating to eyes.

SECTION 2 been added: P101 If medical advice is needed, have product container or label at hand.

SECTION 2 been added: H411 Toxic to aquatic life with long lasting effects.

SECTION 2 been added: Umwelt

SECTION 2 been added: Aquatic Chronic 2

SECTION 2 been added: R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 2 deleted: R 52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 2 been added: Dangerous for the environment

SECTION 2 deleted: S 37: Wear suitable gloves.

SECTION 6 deleted: Take up mechanically.

SECTION 6 been added: Keep away from all sources of ignition.

SECTION 9 been added: light brown

SECTION 9 deleted: yellow

SECTION 14 deleted: not classified as “Dangerous Goods”

SECTION 14 deleted: no dangerous goods

SECTION 14 been added: Environmentally hazardous substance, liquid, n.o.s. (Orange, sweet, ext)

SECTION 14 been added: Environmentally hazardous substance, liquid, n.o.s. (Orange, sweet, ext)

SECTION 14 been added: Environmentally hazardous substance, liquid, n.o.s. (Orange, sweet, ext)

SECTION 14 deleted: not classified as “Dangerous Goods”

SECTION 16 been added: Calculation method