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

1.1 Product identifier

Trade name: Sample Clear lacquer Spray 400 ml 14-0003

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

This information is not available.

1.3 Details of the supplier of the safety data sheet

Company: ECKART GmbH
Guentersthal 4
91235 Hartenstein
Telephone: +499152770
Telefax: +499152777008
E-mail address: msds.eckart@altana.com
Responsible/issuing person

1.4 Emergency telephone number

GBK Gefahrgut Büro GmbH, Ingelheim, Germany:
From outside US: (001) 352-323-3500
(First call in English, response in your language is possible)
US & Canada (toll free) 1-800-5355-053

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Flammable aerosols, Category 1 H222: Extremely flammable aerosol.
Eye irritation, Category 2 H319: Causes serious eye irritation.
Specific target organ toxicity - single exposure, Category 3, Central nervous system H336: May cause drowsiness or dizziness.
Chronic aquatic toxicity, Category 3 H412: Harmful to aquatic life with long lasting effects.

Classification (67/548/EEC, 1999/45/EC)

Extremely flammable R12: Extremely flammable.
R67: Vapours may cause drowsiness and dizziness.
Dangerous for the environment R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms:

- Fire
- Exclamation

Signal word: Danger

Hazard statements:
- H222: Extremely flammable aerosol.
- H319: Causes serious eye irritation.
- H336: May cause drowsiness or dizziness.
- H412: Harmful to aquatic life with long lasting effects.

Supplemental Hazard Statements:
- EUH066: Repeated exposure may cause skin dryness or cracking.

Precautionary statements:
- P101: If medical advice is needed, have product container or label at hand.
- P102: Keep out of reach of children.
- P103: Read label before use.
- Prevention:
  - P261: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
  - P271: Use only outdoors or in a well-ventilated area.

Storage:
- P405: Store locked up.

Disposal:
- P501: Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label:
123-86-4 n-butyl acetate

Additional Labelling:

\(\text{S16, S2: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C.}\)
\(\text{Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.}\)
\(\text{Keep away from sources of ignition - No smoking.}\)
\(\text{Keep out of the reach of children.}\)
### 2.3 Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>EC-No.</th>
<th>Registration number</th>
<th>Classification (67/548/EEC)</th>
<th>Classification (REGULATION (EC) No 1272/2008)</th>
<th>Concentration [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-butyl acetate</td>
<td>123-86-4</td>
<td>204-658-1</td>
<td>01-2119485493-29</td>
<td>R10 R66 R67</td>
<td>Flam. Liq. 3; H226 STOT SE 3; H336</td>
<td>&gt;= 15 - &lt; 20</td>
</tr>
<tr>
<td>propane</td>
<td>74-98-6</td>
<td>200-827-9</td>
<td></td>
<td>F+; R12</td>
<td>Flam. Gas 1; H220 Press. Gas C; H280</td>
<td>&gt;= 10 - &lt; 20</td>
</tr>
<tr>
<td>butane</td>
<td>106-97-8</td>
<td>203-448-7</td>
<td></td>
<td>F+; R12</td>
<td>Flam. Gas 1; H220 Press. Gas C; H280</td>
<td>&gt;= 10 - &lt; 20</td>
</tr>
<tr>
<td>acetone</td>
<td>67-64-1</td>
<td>200-662-2</td>
<td>01-2119471330-49</td>
<td>F; R11 Xi; R36 R66 R67</td>
<td>Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336</td>
<td>&gt;= 10 - &lt; 15</td>
</tr>
<tr>
<td>xylene</td>
<td>1330-20-7</td>
<td>215-535-7</td>
<td>01-2119488216-32</td>
<td>R10 Xn; R20/21 Xi; R38</td>
<td>Flam. Liq. 3; H226 Acute Tox. 4; H312 Acute Tox. 4; H332 Skin Irrit. 2; H315</td>
<td>&gt;= 5 - &lt; 10</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), light arom.</td>
<td>64742-95-6</td>
<td>265-199-0</td>
<td>01-2119455851-35</td>
<td>Xn; R65 Xi; R37 N; R51/53 R10 R66 R67</td>
<td>Flam. Liq. 3; H226 Asp. Tox. 1; H304 STOT SE 3; H335, H336 Aquatic Chronic 2; H411</td>
<td>&gt;= 2.5 - &lt; 10</td>
</tr>
<tr>
<td>butan-1-ol</td>
<td>71-36-3</td>
<td>200-751-6</td>
<td>01-2119484630-38</td>
<td>R10 Xn; R22 Xi; R37/38-R41 R67</td>
<td>Flam. Liq. 3; H226 Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335, H336</td>
<td>&gt;= 1 - &lt; 3</td>
</tr>
</tbody>
</table>
SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.

If inhaled : Consult a physician after significant exposure.
If unconscious place in recovery position and seek medical advice.

In case of skin contact : If skin irritation persists, call a physician.
If on skin, rinse well with water.
If on clothes, remove clothes.

In case of eye contact : Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

This information is not available.

4.3 Indication of any immediate medical attention and special treatment needed

This information is not available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam, Carbon dioxide (CO2), Dry chemical

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture
Specific hazards during firefighting:
Do not allow run-off from fire fighting to enter drains or water courses.

5.3 Advice for firefighters
Special protective equipment for firefighters:
Wear self contained breathing apparatus for fire fighting if necessary.

Further information:
Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Personal precautions:
Use personal protective equipment. Avoid breathing dust. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2 Environmental precautions
Environmental precautions:
Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and materials for containment and cleaning up
Methods for cleaning up:
Pick up and transfer to properly labelled containers.

6.4 Reference to other sections
This information is not available.
SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion: Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of ignition.

Hygiene measures: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards.

Other data: No decomposition if stored and applied as directed.

7.3 Specific end use(s)

This information is not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of Control parameters)</th>
<th>Update</th>
<th>Basis</th>
</tr>
</thead>
</table>


### Components

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters</th>
<th>Update</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-butyl acetate</td>
<td>123-86-4</td>
<td>TWA</td>
<td>150 ppm 724 mg/m³</td>
<td>2005-04-06</td>
<td>GB EH40</td>
</tr>
<tr>
<td>n-butyl acetate</td>
<td>123-86-4</td>
<td>STEL</td>
<td>200 ppm 966 mg/m³</td>
<td>2005-04-06</td>
<td>GB EH40</td>
</tr>
</tbody>
</table>

### Further information

- Capable of causing cancer and/or heritable genetic damage. The identified substances include those which:
  - are assigned the risk phrases ‘R45: May cause cancer’; ‘R46: may cause heritable genetic damage’; ‘R49: May cause cancer by inhalation’ or
  - a substance or process listed in Schedule 1 of COSHH. Carcinogenic only applies if butane contains more than 0.1% of buta-1,3-diene.

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters</th>
<th>Update</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>butane</td>
<td>106-97-8</td>
<td>STEL</td>
<td>750 ppm 1,810 mg/m³</td>
<td>2007-08-01</td>
<td>GB EH40</td>
</tr>
</tbody>
</table>

### Further information

- Capable of causing cancer and/or heritable genetic damage. The identified substances include those which:
  - are assigned the risk phrases ‘R45: May cause cancer’; ‘R46: may cause heritable genetic damage’; ‘R49: May cause cancer by inhalation’ or
  - a substance or process listed in Schedule 1 of COSHH. Carcinogenic only applies if butane contains more than 0.1% of buta-1,3-diene.

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters</th>
<th>Update</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone</td>
<td>67-64-1</td>
<td>TWA</td>
<td>500 ppm 1,210 mg/m³</td>
<td>2000-06-16</td>
<td>2000/39/EC</td>
</tr>
</tbody>
</table>

### Further information

- Indicative

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters</th>
<th>Update</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone</td>
<td>67-64-1</td>
<td>TWA</td>
<td>500 ppm 1,210 mg/m³</td>
<td>2005-04-06</td>
<td>GB EH40</td>
</tr>
<tr>
<td>acetone</td>
<td>67-64-1</td>
<td>STEL</td>
<td>1,500 ppm 3,620 mg/m³</td>
<td>2005-04-06</td>
<td>GB EH40</td>
</tr>
</tbody>
</table>
Further information
Can be absorbed through skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

**xylene**
1330-20-7
STEL
100 ppm 441 mg/m³
2005-04-06
GB EH40

Further information
Can be absorbed through skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

**xylene**
1330-20-7
TWA
50 ppm 221 mg/m³
2000-06-16
2000/39/EC

Further information
Identifies the possibility of significant uptake through the skinIndicative

**xylene**
1330-20-7
STEL
100 ppm 442 mg/m³
2000-06-16
2000/39/EC

Further information
Identifies the possibility of significant uptake through the skinIndicative

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters</th>
<th>Update</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>butan-1-ol</td>
<td>71-36-3</td>
<td>STEL</td>
<td>50 ppm</td>
<td>154 mg/m³</td>
<td>2005-04-06</td>
</tr>
</tbody>
</table>

Further information
Can be absorbed through skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

### Biological occupational exposure limits

<table>
<thead>
<tr>
<th>Substance name</th>
<th>CAS-No.</th>
<th>Control parameters</th>
<th>Sampling time</th>
<th>Update</th>
</tr>
</thead>
<tbody>
<tr>
<td>xylene</td>
<td>1330-20-7</td>
<td>methyl hippuric acid: (Urine)</td>
<td>Post shift</td>
<td>2005-04-06</td>
</tr>
</tbody>
</table>

**DNEL:**

- **n-butyl acetate** (123-86-4)
  - End Use: Workers
  - Exposure routes: Inhalation
  - Potential health effects: short term – local effects
  - Value: 960 mg/m³

**DNEL:**

- **n-butyl acetate** (123-86-4)
  - End Use: Workers
<table>
<thead>
<tr>
<th>Exposure routes</th>
<th>Potential health effects</th>
<th>Value</th>
<th>DNEL:</th>
<th>End Use:</th>
<th>n-butyl acetate (123-86-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>short term – systemic effects</td>
<td>960 mg/m³</td>
<td></td>
<td>Workers</td>
<td>End Use: Workers</td>
</tr>
<tr>
<td>Inhalation</td>
<td>long term – local effects</td>
<td>480 mg/m³</td>
<td></td>
<td>Workers</td>
<td>End Use: Workers</td>
</tr>
<tr>
<td>Inhalation</td>
<td>long term – systemic effects</td>
<td>480 mg/m³</td>
<td></td>
<td>Workers</td>
<td>End Use: Consumers</td>
</tr>
<tr>
<td>Inhalation</td>
<td>short term – local effects</td>
<td>859.7 mg/m³</td>
<td></td>
<td>Consumers</td>
<td>End Use: Consumers</td>
</tr>
<tr>
<td>Inhalation</td>
<td>long term – local effects</td>
<td>102.34 mg/m³</td>
<td></td>
<td>Consumers</td>
<td>End Use: Consumers</td>
</tr>
<tr>
<td>Skin contact</td>
<td>long term – systemic effects</td>
<td>186 mg/kg</td>
<td></td>
<td>Workers</td>
<td>End Use: Workers</td>
</tr>
</tbody>
</table>

**DNEL:**
- acetone (67-64-1)
Exposure routes: Inhalation
Potential health effects: long term – systemic effects
Value: 1210 mg/m3

**DNEL:**
acetone (67-64-1)
End Use: Consumers
Exposure routes: Ingestion
Potential health effects: long term – systemic effects
Value: 62 mg/kg

**DNEL:**
acetone (67-64-1)
End Use: Consumers
Exposure routes: Skin contact
Potential health effects: long term – systemic effects
Value: 62 mg/kg

**DNEL:**
xylene (1330-20-7)
End Use: Workers
Exposure routes: Inhalation
Potential health effects: short term – local effects
Value: 289 mg/m3

**DNEL:**
xylene (1330-20-7)
End Use: Workers
Exposure routes: Inhalation
Potential health effects: short term – systemic effects
Value: 289 mg/m3

**DNEL:**
xylene (1330-20-7)
End Use: Workers
Exposure routes: Inhalation
Potential health effects: long term – systemic effects
Value: 77 mg/m3

**DNEL:**
xylene (1330-20-7)
End Use: Workers
Exposure routes: Skin contact
Potential health effects: long term – systemic effects
Value: 180 mg/kg
Exposure routes: Inhalation
Potential health effects: short term – local effects
Value: 174 mg/m³

DNEL:
xylene (1330-20-7)
End Use: Consumers
Exposure routes: Inhalation
Potential health effects: short term – systemic effects
Value: 174 mg/m³

DNEL:
xylene (1330-20-7)
End Use: Consumers
Exposure routes: Skin contact
Potential health effects: long term – systemic effects
Value: 108 mg/kg

DNEL:
xylene (1330-20-7)
End Use: Consumers
Exposure routes: Inhalation
Potential health effects: long term – systemic effects
Value: 14.8 mg/m³

DNEL:
Solvent naphtha (petroleum), light arom. (64742-95-6)
End Use: Consumers
Exposure routes: Ingestion
Potential health effects: long term – systemic effects
Value: 1.6 mg/kg

DNEL:
Solvent naphtha (petroleum), light arom. (64742-95-6)
End Use: Consumers
Exposure routes: Skin contact
Potential health effects: long term – systemic effects
Value: 11 mg/kg

DNEL:
Solvent naphtha (petroleum), light arom. (64742-95-6)
End Use: Consumers
Exposure routes: Inhalation
Potential health effects: long term – systemic effects
Value: 32 mg/m³

DNEL:
butan-1-ol (71-36-3)
End Use: Workers
Sample Clear lacquer Spray 400 ml 14-0003

Exposure routes: Inhalation
Potential health effects: long term – local effects
Value: 310 mg/m³

DNEL:
butan-1-ol (71-36-3)
End Use: Consumers
Exposure routes: Inhalation
Potential health effects: long term – local effects
Value: 55 mg/m³

DNEL:
butan-1-ol (71-36-3)
End Use: Consumers
Exposure routes: Ingestion
Potential health effects: long term – systemic effects
Value: 3.125 mg/kg

PNEC:
n-butyl acetate (123-86-4)
Soil
Value: 0.0903 mg/kg

PNEC:
n-butyl acetate (123-86-4)
Fresh water
Value: 0.18 mg/l

PNEC:
n-butyl acetate (123-86-4)
Fresh water sediment
Value: 0.981 mg/kg

PNEC:
n-butyl acetate (123-86-4)
STP
Value: 35.6 mg/l

PNEC:
n-butyl acetate (123-86-4)
Marine water
Value: 0.018 mg/l

PNEC:
n-butyl acetate (123-86-4)
Marine sediment
Value: 0.0981 mg/kg

PNEC:
acetone (67-64-1)
Soil
Value: 29.5 mg/kg

PNEC:
acetone (67-64-1)
Fresh water
Value: 10.6 mg/l
Sample Clear lacquer Spray 400 ml 14-0003

<table>
<thead>
<tr>
<th>Compound</th>
<th>Environment</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>acetone (67-64-1)</td>
<td>Fresh water sediment</td>
<td>30.4 mg/kg</td>
</tr>
<tr>
<td>acetone (67-64-1)</td>
<td>Marine water</td>
<td>1.06 mg/l</td>
</tr>
<tr>
<td>acetone (67-64-1)</td>
<td>Marine sediment</td>
<td>3.04 mg/kg</td>
</tr>
<tr>
<td>xylene (1330-20-7)</td>
<td>Soil</td>
<td>2.31 mg/kg</td>
</tr>
<tr>
<td>xylene (1330-20-7)</td>
<td>Fresh water</td>
<td>0.327 mg/l</td>
</tr>
<tr>
<td>xylene (1330-20-7)</td>
<td>Fresh water sediment</td>
<td>12.46 mg/kg</td>
</tr>
<tr>
<td>xylene (1330-20-7)</td>
<td>Marine water</td>
<td>0.327 mg/l</td>
</tr>
<tr>
<td>xylene (1330-20-7)</td>
<td>Marine sediment</td>
<td>12.46 mg/kg</td>
</tr>
<tr>
<td>butan-1-ol (71-36-3)</td>
<td>Soil</td>
<td>0.015 mg/kg</td>
</tr>
<tr>
<td>butan-1-ol (71-36-3)</td>
<td>Fresh water</td>
<td>0.082 mg/l</td>
</tr>
<tr>
<td>butan-1-ol (71-36-3)</td>
<td>Fresh water sediment</td>
<td>0.178 mg/kg</td>
</tr>
</tbody>
</table>
PNEC:
butan-1-ol (71-36-3) : STP
Value: 2476 mg/l

PNEC:
butan-1-ol (71-36-3) : Marine water
Value: 0.0082 mg/l

PNEC:
butan-1-ol (71-36-3) : Marine sediment
Value: 0.0178 mg/kg

PNEC:
butan-1-ol (71-36-3) : Sporadic Release
Value: 2.25 mg/l

8.2 Exposure controls

Personal protective equipment
Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles

Hand protection
Material : Solvent-resistant gloves (butyl-rubber)

Remarks : The suitability for a specific workplace should be discussed
with the producers of the protective gloves.

: Take note of the information given by the producer concerning
permeability and break through times, and of special
workplace conditions (mechanical strain, duration of contact).
The exact break through time can be obtained from the
protective glove producer and this has to be observed.
Please observe the instructions regarding permeability and
breakthrough time which are provided by the supplier of the
gloves. Also take into consideration the specific local
conditions under which the product is used, such as the
danger of cuts, abrasion, and the contact time.
Recommended preventive skin protection
Skin should be washed after contact.
The suitability for a specific workplace should be discussed
with the producers of the protective gloves.
Skin and body protection: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection: In the case of vapour formation use a respirator with an approved filter. In the case of dust or aerosol formation use respirator with an approved filter.

Environmental exposure controls
General advice: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties
Appearance: aerosol
Colour: no data available
Odour: characteristic
pH: no data available
Freezing point: no data available
Boiling point/boiling range: -44 °C
Flash point: -97 °C

Bulk density: no data available
Flammability (solid, gas): no data available
Auto-flammability: no data available
Upper explosion limit: no data available
Lower explosion limit: no data available
Vapour pressure: no data available
Density: 0.72 g/cm³
Water solubility: no data available
Solubility in other solvents: no data available
SECTION 10: Stability and reactivity

10.1 Reactivity
No decomposition if stored and applied as directed.

10.2 Chemical stability
No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions
Hazardous reactions : No decomposition if stored and applied as directed.
Vapours may form explosive mixture with air.

10.4 Conditions to avoid
Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials
Materials to avoid : no data available

10.6 Hazardous decomposition products
Other information : no data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
Product

Acute oral toxicity: Acute toxicity estimate: > 2,000 mg/kg
   Method: Calculation method

Acute inhalation toxicity: Acute toxicity estimate: > 5 mg/l
   Exposure time: 4 h
   Test atmosphere: dust/mist
   Method: Calculation method

Acute dermal toxicity: Acute toxicity estimate: > 2,000 mg/kg
   Method: Calculation method

Components:
1330-20-7:
   Acute dermal toxicity: Acute toxicity estimate: 1,100 mg/kg
   Method: Converted acute toxicity point estimate

71-36-3:
   Acute oral toxicity: Acute toxicity estimate: 500 mg/kg
   Method: Converted acute toxicity point estimate

Skin corrosion/irritation
   Product
   May cause skin irritation and/or dermatitis.

Serious eye damage/eye irritation
   Product
   May cause irreversible eye damage.
Respiratory or skin sensitisation
no data available

Carcinogenicity
no data available

Toxicity to reproduction/fertility
no data available

Reprod.Tox./Development/Teratogenicity
no data available

STOT - single exposure
no data available

STOT - repeated exposure
no data available

Aspiration toxicity
no data available

Further information
Product
Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

SECTION 12: Ecological information

12.1 Toxicity
no data available
12.2 Persistence and degradability
no data available

12.3 Bioaccumulative potential
no data available

12.4 Mobility in soil
no data available

12.5 Results of PBT and vPvB assessment
no data available

12.6 Other adverse effects

**Product:**
Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Harmful to aquatic life with long lasting effects.

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**SECTION 13: Disposal considerations**

European Waste Catalogue: 16 05 04 - gases in pressure containers (including halons) containing dangerous substances

13.1 Waste treatment methods

**Product:**
The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.

**Contaminated packaging:**
Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum.
SECTION 14: Transport information

14.1 UN number
ADR : 1950
IMDG : 1950
IATA : 1950

14.2 Proper shipping name
ADR : AEROSOLS
IMDG : AEROSOLS
IATA : AEROSOLS, FLAMMABLE

14.3 Transport hazard class
ADR : 2
IMDG : 2.1
IATA : 2.1

14.4 Packing group
ADR
Classification Code : 5F
Labels : 2.1
Tunnel restriction code : (D)

IMDG
Labels : 2.1
EmS Number : F-D, S-U

IATA
Packing instruction (cargo aircraft) : 203
Packing instruction (passenger aircraft) : 203
Packing instruction (LQ) : Y203
Labels : 2.1

14.5 Environmental hazards

14.6 Special precautions for user
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
no data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Water contaminating class : WGK 2 water endangering
(Germany)

15.2 Chemical Safety Assessment
no data available

SECTION 16: Other information

Full text of R-Phrases
R10 Flammable.
R11 Highly flammable.
R12 Extremely flammable.
R20/21 Harmful by inhalation and in contact with skin.
R22 Harmful if swallowed.
R36 Irritating to eyes.
R37 Irritating to respiratory system.
R37/38 Irritating to respiratory system and skin.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.

Full text of H-Statements
H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H26 Flammable liquid and vapour.
H280 Contains gas under pressure; may explode if heated.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H318 Causes serious eye damage.
Sample Clear Lacquer Spray 400 ml 14-0003

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H319  Causes serious eye irritation.
H332  Harmful if inhaled.
H335  May cause respiratory irritation.
H336  May cause drowsiness or dizziness.
H411  Toxic to aquatic life with long lasting effects.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.