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

1.1. Product identifier
BIKELINE Kettenschmierung W62 100ml

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture
Lubricant, lubricants and release products

1.3. Details of the supplier of the safety data sheet
Company name: TUNAP Deutschland Vertriebs GmbH & Co. Betriebs KG
Street: Bürgermeister-Seidl-Str. 2
Place: D-82515 Wolfratshausen
Telephone: +49 (0) 8171/1600 - 0
Fax: +49 (0) 8171/1600 - 40
e-mail: sdb@tunap.com
Internet: www.tunap.com

1.4. Emergency telephone number:
+49 (0) 30 30 686 790 (Giftnotruf Berlin)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Regulation (EC) No. 1272/2008
Hazard categories:
Aerosol: Aerosol 1
Hazard Statements:
Extremely flammable aerosol.
Pressurised container: May burst if heated.

2.2. Label elements
Regulation (EC) No. 1272/2008
Signal word: Danger

Pictograms:

Hazard statements
H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.

Precautionary statements
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards
In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

SECTION 3: Composition/information on ingredients

3.2. Mixtures
Hazardous components

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Quantity</th>
<th>EC No</th>
<th>Index No</th>
<th>REACH No</th>
</tr>
</thead>
<tbody>
<tr>
<td>75-28-5</td>
<td>isobutane</td>
<td>50 - &lt; 100 %</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>200-857-2</td>
<td>Liquefied gas; H220 H280</td>
<td></td>
<td>601-004-00-0</td>
<td>01-2119485395-27</td>
<td></td>
</tr>
<tr>
<td>68037-01-4</td>
<td>Dec-1-ene, homopolymer, hydrogenated</td>
<td>10 - &lt; 20 %</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>500-183-1</td>
<td>Asp. Tox. 1; H304</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>74-98-6</td>
<td>propane</td>
<td>5 - &lt; 10 %</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>200-827-9</td>
<td>Liquefied gas; H220 H280</td>
<td></td>
<td>601-003-00-5</td>
<td>01-2119486944-21</td>
<td></td>
</tr>
<tr>
<td>106-97-8</td>
<td>butane</td>
<td>1 - &lt; 3 %</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>203-448-7</td>
<td>Liquefied gas; H220 H280</td>
<td></td>
<td>601-004-00-0</td>
<td>01-2119474691-32</td>
<td></td>
</tr>
<tr>
<td>68584-23-6</td>
<td>Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts</td>
<td>0.1 - &lt; 1 %</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>271-529-4</td>
<td>Skin Sens. 1B; H317</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61789-86-4</td>
<td>Sulfonic acids, petroleum, calcium salts</td>
<td>0.1 - &lt; 1 %</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>263-093-9</td>
<td>Skin Sens. 1; H317</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>70024-69-0</td>
<td>Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts</td>
<td>0.1 - &lt; 1 %</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>274-263-7</td>
<td>Skin Sens. 1B; H317</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
First aider: Pay attention to self-protection! Remove persons to safety. Never give anything by mouth to an unconscious person or a person with cramps.

After inhalation
Remove person to fresh air and keep comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical advice.

After contact with skin
Wash with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. In all cases of doubt, or when symptoms persist, seek medical advice.

After contact with eyes
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion
Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs. Call a physician in any case!

4.2. Most important symptoms and effects, both acute and delayed
Headache, nausea, dizziness, fatigue, skin irritation
4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically. Call a POISON CENTER. Symptoms can occur only after several hours.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing media
High power water jet

5.2. Special hazards arising from the substance or mixture
Incomplete combustion and thermolysis gases of different toxicity can occur. In the case of hydrocarbonaceous products such as CO, CO2, aldehydes and soot. These can be very dangerous if they are inhaled in high concentrations or in enclosed spaces.

5.3. Advice for firefighters
In case of fire and/or explosion do not breathe fumes. Move undamaged containers from immediate hazard area if it can be done safely. In case of fire: Wear self-contained breathing apparatus.

Additional information
Danger of bursting container.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Wear breathing apparatus if exposed to vapours/dusts/aerosols. Remove all sources of ignition. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Wear personal protection equipment.

6.2. Environmental precautions
Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Ensure all waste water is collected and treated via a waste water treatment plant.

6.3. Methods and material for containment and cleaning up
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Clean contaminated articles and floor according to the environmental legislation.

6.4. Reference to other sections
Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling
Observe instructions for use.
Dust must be exhausted directly at the point of origin. Vapours/aerosols must be exhausted directly at the point of origin. If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.
When using do not eat, drink, smoke, sniff.
Wear personal protection equipment (refer to section 8).
In case of insufficient ventilation and/or use, explosive/highly flammable mixtures may develop.

Advice on protection against fire and explosion
Keep away from sources of ignition - No smoking. Heating causes rise in pressure with risk of bursting.

Further information on handling
Avoid contact with skin and eyes.
7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels
Keep container tightly closed. Observe legal regulations and provisions.

Advice on storage compatibility
Do not store together with: Oxidizing agents. Pyrophoric or self-heating substances. Food and feedingstuffs.

Further information on storage conditions
Protect from frost. Protect against direct sunlight. Store in a cool dry place. Observe legal regulations and provisions.

7.3. Specific end use(s)
No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Substance</th>
<th>ppm</th>
<th>mg/m³</th>
<th>fibres/ml</th>
<th>Category</th>
<th>Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>106-97-8</td>
<td>Butane</td>
<td>600</td>
<td>1450</td>
<td></td>
<td>TWA (8 h)</td>
<td>WEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>750</td>
<td>1810</td>
<td></td>
<td>STEL (15 min)</td>
<td>WEL</td>
</tr>
</tbody>
</table>

Additional advice on limit values
a no restriction
b End of exposure or shift
c in long-term exposure: after several shifts
d prior to next shift

TWA (EC): time-weighted average
U: Urea
B: Blood

8.2. Exposure controls

Appropriate engineering controls
If handled uncovered, arrangements with local exhaust ventilation have to be used.

Protective and hygiene measures
Avoid exposure. Wear suitable protective clothing. Draw up and observe skin protection programme.

Eye/face protection
Suitable eye protection: Tightly sealed safety glasses.
DIN EN 166

Hand protection
Protect skin by using skin protective cream. When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. 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.
Suitable material: NBR (Nitrile rubber) Breakthrough time (maximum wearing time) 480min
Thickness of the glove material 0.45 mm
DIN EN 374

Skin protection
Wear suitable protective clothing. Take off immediately all contaminated clothing and wash it before reuse.

Respiratory protection
Wear breathing apparatus if exposed to vapours/dusts/aerosols.
When exceeding the relevant workplace exposure limits, note the following:
Suitable respiratory protective equipment: Combination filter device (DIN EN 141).
Filtering device with filter or ventilator filtering device of type: AX
Observe the wear time limits as specified by the manufacturer.
Observe legal regulations and provisions.

Environmental exposure controls
Observe legal regulations and provisions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state:</th>
<th>Aerosol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>yellow-brown</td>
</tr>
<tr>
<td>Odour:</td>
<td>characteristic</td>
</tr>
</tbody>
</table>

pH-Value (at 20 °C): not determined

Changes in the physical state

<table>
<thead>
<tr>
<th>Property</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point</td>
<td>not determined</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>-40 °C</td>
</tr>
<tr>
<td>Sublimation point</td>
<td>No information available.</td>
</tr>
<tr>
<td>Softening point</td>
<td>No information available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>-15 °C</td>
</tr>
</tbody>
</table>

Flammability

<table>
<thead>
<tr>
<th>State</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid</td>
<td>not applicable</td>
</tr>
<tr>
<td>Gas</td>
<td>not applicable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower explosion limits:</td>
</tr>
<tr>
<td>Upper explosion limits:</td>
</tr>
<tr>
<td>Ignition temperature:</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
</tr>
<tr>
<td>Decomposition temperature</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid</td>
<td>not applicable</td>
</tr>
<tr>
<td>Gas</td>
<td>not applicable</td>
</tr>
</tbody>
</table>

Oxidizing properties

Not oxidising.

<table>
<thead>
<tr>
<th>Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapour pressure:</td>
</tr>
<tr>
<td>Vapour pressure:</td>
</tr>
<tr>
<td>Density (at 20 °C):</td>
</tr>
<tr>
<td>Bulk density:</td>
</tr>
<tr>
<td>Water solubility:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapour pressure:</td>
<td>not determined</td>
</tr>
<tr>
<td>Vapour pressure:</td>
<td>No information available.</td>
</tr>
<tr>
<td>Density (at 20 °C):</td>
<td>0.853 g/cm³ DIN 51757</td>
</tr>
<tr>
<td>Bulk density:</td>
<td>not applicable</td>
</tr>
<tr>
<td>Water solubility:</td>
<td>The study does not need to be conducted because the substance is known to be insoluble in water</td>
</tr>
</tbody>
</table>

Solubility in other solvents

<table>
<thead>
<tr>
<th>Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partition coefficient:</td>
</tr>
<tr>
<td>Viscosity / dynamic:</td>
</tr>
<tr>
<td>Viscosity / kinematic:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partition coefficient:</td>
<td>not determined</td>
</tr>
<tr>
<td>Viscosity / dynamic:</td>
<td>No information available.</td>
</tr>
<tr>
<td>Viscosity / kinematic:</td>
<td>No information available.</td>
</tr>
</tbody>
</table>
SECTION 10: Stability and reactivity

10.1. Reactivity
Extremely flammable aerosol.

10.2. Chemical stability
The product is stable under normal conditions.

10.3. Possibility of hazardous reactions
Do not expose to temperatures above 50 °C. Heating causes rise in pressure with risk of bursting.

10.4. Conditions to avoid
Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air. Take precautionary measures against static discharges.

10.5. Incompatible materials
Oxidizing agents. Pyrophoric or self-heating substances.

10.6. Hazardous decomposition products
Incomplete combustion and thermolysis gases of different toxicity can occur. In the case of hydrocarbonaceous products such as CO, CO2, aldehydes and soot. These can be very dangerous if they are inhaled in high concentrations or in enclosed spaces.

Further information
Do not mix with other chemicals.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution
No information available.

Acute toxicity
Based on available data, the classification criteria are not met.
### Chemicals and their properties

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Exposure route</th>
<th>Dose</th>
<th>Species</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>68037-01-4</td>
<td>Dec-1-ene, homopolymer, hydrogenated</td>
<td>oral</td>
<td>LD50</td>
<td>&gt;5000 mg/kg</td>
<td>Rat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>LD50</td>
<td>&gt;2000 mg/kg</td>
<td>Rabbit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalative (4 h) aerosol</td>
<td>LC50</td>
<td>&gt;5,2 mg/l</td>
<td>Rat</td>
</tr>
<tr>
<td>106-97-8</td>
<td>butane</td>
<td>inhalative (4 h) gas</td>
<td>LC50</td>
<td>658 ppm</td>
<td>Rat</td>
</tr>
<tr>
<td>68584-23-6</td>
<td>Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts</td>
<td>oral</td>
<td>LD50</td>
<td>&gt;5000 mg/kg</td>
<td>Rat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>LD50</td>
<td>&gt;5000 mg/kg</td>
<td>Rat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalative (4 h) aerosol</td>
<td>LC50</td>
<td>&gt;5 mg/l</td>
<td>Rat</td>
</tr>
<tr>
<td>61789-86-4</td>
<td>Sulfonic acids, petroleum, calcium salts</td>
<td>oral</td>
<td>LD50</td>
<td>&gt;16000 mg/kg</td>
<td>Rat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>LD50</td>
<td>&gt;4000 mg/kg</td>
<td>Rabbit</td>
</tr>
<tr>
<td>70024-69-0</td>
<td>Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts</td>
<td>oral</td>
<td>LD50</td>
<td>&gt;10000 mg/kg</td>
<td>Rat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>LD50</td>
<td>&gt;2000 mg/kg</td>
<td>Rabbit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>inhalative (4 h) aerosol</td>
<td>LC50</td>
<td>&gt;5 mg/l</td>
<td>Rat</td>
</tr>
</tbody>
</table>

### Irritation and corrosivity
- Based on available data, the classification criteria are not met.

### Sensitising effects
- Based on available data, the classification criteria are not met.

### Carcinogenic/mutagenic/toxic effects for reproduction
- Based on available data, the classification criteria are not met.
- No indication of human carcinogenicity.
- No indications of human germ cell mutagenicity exist.
- No indications of human reproductive toxicity exist.

### STOT-single exposure
- Based on available data, the classification criteria are not met.

### STOT-repeated exposure
- Based on available data, the classification criteria are not met.

### Aspiration hazard
- Based on available data, the classification criteria are not met.

### Specific effects in experiment on an animal
- No information available.

### Additional information on tests
- The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

### SECTION 12: Ecological information

#### 12.1. Toxicity
- The product is not: Ecotoxic.
### 12.2. Persistence and degradability

The product has not been tested.

### 12.3. Bioaccumulative potential

The product has not been tested.

#### Partition coefficient n-octanol/water

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>75-28-5</td>
<td>isobutane</td>
<td>2.8</td>
</tr>
<tr>
<td>74-98-6</td>
<td>propane</td>
<td>2.36</td>
</tr>
<tr>
<td>106-97-8</td>
<td>butane</td>
<td>2.89</td>
</tr>
</tbody>
</table>

### 12.4. Mobility in soil

The product has not been tested.

### 12.5. Results of PBT and vPvB assessment

The product has not been tested.

### 12.6. Other adverse effects

No information available.

**Further information**

Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Advice on disposal**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

**Waste disposal number of waste from residues/unused products**

WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

**Waste disposal number of used product**
160504  WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and 
           discarded chemicals; gases in pressure containers (including halons) containing hazardous 
           substances; hazardous waste

Waste disposal number of contaminated packaging

150104  WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND 
           PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately 
           collected municipal packaging waste); metallic packaging

Contaminated packaging

Completely emptied packages can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:  UN 1950
14.2. UN proper shipping name:  AEROSOLS
14.3. Transport hazard class(es):  2
14.4. Packing group:  -
                     Hazard label:  2.1
                     Classification code:  5F
                     Special Provisions:  190 327 344 625
                     Limited quantity:  1 L
                     Excluded quantity:  E0
                     Transport category:  2
                     Tunnel restriction code:  D

Inland waterways transport (ADN)

14.1. UN number:  UN 1950
14.2. UN proper shipping name:  AEROSOLS
14.3. Transport hazard class(es):  2
14.4. Packing group:  -
                     Hazard label:  2.1
                     Classification code:  5F
                     Special Provisions:  190 327 344 625
                     Limited quantity:  1 L
                     Excluded quantity:  E0

Marine transport (IMDG)

14.1. UN number:  UN 1950
14.2. UN proper shipping name:  AEROSOLS
14.3. Transport hazard class(es):  2.1
14.4. Packing group:  -
                     Hazard label:  2.1
                     Marine pollutant:  no
                     Special Provisions:  63, 190, 277, 327, 344, 959
                     Limited quantity:  1000 mL
                     Excluded quantity:  E0
                     EmS:  F-D, S-U

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:  UN 1950
14.2. UN proper shipping name:  AEROSOLS, flammable
14.3. Transport hazard class(es):  2.1
14.4. Packing group: 
Hazard label: 2.1 
Special Provisions: A145 A167 A802 
Limited quantity Passenger: 30 kg G 
Passenger LQ: Y203 
Excepted quantity: E0 
IATA-packing instructions - Passenger: 203 
IATA-max. quantity - Passenger: 75 kg 
IATA-packing instructions - Cargo: 203 
IATA-max. quantity - Cargo: 150 kg 

14.5. Environmental hazards 
ENVIRONMENTALLY HAZARDOUS: no 

14.6. Special precautions for user 
Warning: Flammable gases. 

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code 
not applicable 

SECTION 15: Regulatory information 

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 
EU regulatory information 
Restrictions on use (REACH, annex XVII): 
Entry 28: isobutane; butane 
2010/75/EU (VOC): No information available. 
2004/42/EC (VOC): No information available. 

Additional information 
Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) 
Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]: 
Calculation method. 
Aerosol directive (75/324/EEC) 

National regulatory information 
Employment restrictions: Observe restrictions to employment for juvenils according to the ‘juvenile work protection guideline’ (94/33/EC). 
Water contaminating class (D): 1 - slightly water contaminating 

Additional information 
94/69/EC (21st ATP). The benzene content of the product is less than 0.1%. It applies the annotation P. 
Classification and labeling as carcinogenic is not necessary. 

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

SECTION 16: Other information 

Changes 
This data sheet contains changes from the previous version in section(s): 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16. 

Abbreviations and acronyms 
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) 
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
Relevant H and EUH statements (number and full text)

H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)