neoblank Spray

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

1.1. Product identifier
neoblank Spray

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/preparation
Washing and cleaning products (including solvent based products)

1.3. Details of the supplier of the safety data sheet

Address:
Chemische Fabrik Dr. Weigert GmbH & Co. KG
Mühlenhagen 85
D-20539 Hamburg
Telephone no. +49 40 789 60 0
Fax no. +49 40 789 60 120
www.drweigert.com

E-mail address of person responsible for this SDS:
sida@drweigert.de

1.4. Emergency telephone number
GBK/ Infotrac: (USA domestic) 1 800 535 5053 or international +1 352 323 3500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)
Classified (Regulation (EC) No. 1272/2008)
Aerosol 1 H222

Classification in accordance with EC directives 1999/45/EC and 67/548/EEC
Classification F+, R12

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms

Signal word
Danger

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

Precautionary statements
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.
neoblank Spray

Version: 2 / GB  
Replaces Version: 1 / GB  
Date revised: 25.06.2015  
Print date: 25.06.15

P251  Do not pierce or burn, even after use.
P261  Avoid breathing dust/fume/gas/mist/vapours/spray.
P410+P412  Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. Dispose only when container is empty and closed. For disposal of product residues, refer to Safety Data Sheet.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

Hazard symbols

![Extremely flammable](image)

**R phrases**

12  Extremely flammable.

**S phrases**

16  Keep away from sources of ignition - No smoking.
23  Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
51  Use only in well-ventilated areas.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

**Hazardous ingredients**

**Propane**

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>74-98-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>EINECS no.</td>
<td>200-827-9</td>
</tr>
<tr>
<td>Concentration</td>
<td>&gt;= 10 &lt; 30 %</td>
</tr>
<tr>
<td>Classification</td>
<td>F+, R12</td>
</tr>
</tbody>
</table>

Classification (Regulation (EC) No. 1272/2008)

- Flam. Gas 1  
- H220  
- Press. Gas

**Butane**

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>106-97-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>EINECS no.</td>
<td>203-448-7</td>
</tr>
<tr>
<td>Concentration</td>
<td>&gt;= 10 &lt; 30 %</td>
</tr>
<tr>
<td>Classification</td>
<td>F+, R12</td>
</tr>
</tbody>
</table>

Classification (Regulation (EC) No. 1272/2008)

- Flam. Gas 1  
- H220  
- Press. Gas

**Other information**

Complete text of hazard statements in chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures

**General information**
Remove contaminated clothing immediately and dispose of safely. In case of persistent symptoms consult doctor.

After inhalation
Ensure supply of fresh air.

After skin contact
No special measures required.

After eye contact
Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical advice immediately.

After ingestion
No special measures required.

4.2. Most important symptoms and effects, both acute and delayed
Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed
Hints for the physician / hazards
In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
Dry powder, Water spray jet, Foam

Non Suitable extinguishing media
Compatible with all usual extinguishing media.

5.2. Special hazards arising from the substance or mixture
In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters
Special protective equipment for fire-fighting
Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus. Wear full protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Keep away sources of ignition. Ensure adequate ventilation. Use personal protective clothing.

6.2. Environmental precautions
Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil.

6.3. Methods and material for containment and cleaning up
Pick up rest with suitable absorbent materials. Do not pick up with the help of saw-dust or other combustible substances. Dispose of as prescribed.

6.4. Reference to other sections
Refer to protective measures listed in sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Advice on safe handling
Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid impact, friction and electro-static loading; risk of ignition!. Provide good room ventilation even at ground level (vapours are heavier than air).

**Advice on protection against fire and explosion**
Keep away from sources of heat and ignition. No smoking. Take precautionary measures against static discharge.

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

**Requirements for storage rooms and vessels**
No special measures required.

**Storage class according to TRGS 510**
- Storage class according to TRGS 510
  - Storage class according to 2B Aerosol dispensers

**Further information on storage conditions**
- Keep container tightly closed. Keep container in a well-ventilated place. Keep in a cool place.

### 7.3. Specific end use(s)
- no data

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters
**Other information**
Contains no substances with occupational exposure limit values.

#### 8.2. Exposure controls

**General protective and hygiene measures**
- Do not smoke during work time. Do not inhale gases/vapours/aerosols. Do not eat or drink during work time. Storage of foodstuffs in work rooms is forbidden. Take off immediately all contaminated clothing. Wash hands before breaks and after work.

**Respiratory protection**
- If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

**Hand protection**
- Not necessary.

**Eye protection**
- Safety glasses with side protection shield

**Body protection**
- Clothing as usual in the chemical industry.

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### 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><strong>Form</strong></td>
<td>Aerosol</td>
</tr>
<tr>
<td><strong>Colour</strong></td>
<td>colourless</td>
</tr>
<tr>
<td><strong>Odour</strong></td>
<td>characteristic</td>
</tr>
<tr>
<td><strong>Odour threshold</strong></td>
<td>Remarks</td>
</tr>
<tr>
<td><strong>pH value</strong></td>
<td>Value</td>
</tr>
<tr>
<td><strong>Melting point</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Remarks**
- not determined

**Value**
- appr. 6 to 7
Remarks not determined

**Freezing point**
Remarks not determined

**Initial boiling point and boiling range**
Remarks not determined

**Flash point**
Remarks Not applicable

**Evaporation rate (ether = 1)**
Remarks not determined

**Flammability (solid, gas)**
evaluation not determined

**Upper/lower flammability or explosive limits**
Remarks not determined

**Vapour pressure**
Remarks not determined

**Vapour density**
Remarks not determined

**Density**
Remarks not determined

**Solubility in water**
Remarks not determined

**Solubility(ies)**
Remarks not determined

**Partition coefficient: n-octanol/water**
Remarks not determined

**Ignition temperature**
Remarks not determined

**Decomposition temperature**
Remarks not determined

**Viscosity**
Remarks not determined

**Explosive properties**
evaluation not determined

**Oxidising properties**
evaluation None known

9.2. Other information
Other information
None known

**SECTION 10: Stability and reactivity**

10.1. Reactivity
No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability
No hazardous reactions known.
10.3. Possibility of hazardous reactions
No hazardous reactions known.

10.4. Conditions to avoid
Protect from heat and direct sunlight. Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

**Decomposition temperature**
Remarks not determined

10.5. Incompatible materials
Oxidising agents

10.6. Hazardous decomposition products
No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

**Acute oral toxicity**
Remarks not determined

**Acute dermal toxicity**
Remarks not determined

**Acute inhalational toxicity**
Remarks not determined

**Skin corrosion/irritation**
Remarks not determined

**Serious eye damage/irritation**
Remarks not determined

**Sensitization**
Remarks not determined

**Subacute, subchronic, chronic toxicity**
Remarks not determined

**Mutagenicity**
Remarks not determined

**Reproductive toxicity**
Remarks not determined

**Carcinogenicity**
Remarks not determined

**Specific Target Organ Toxicity (STOT)**
Remarks not determined

**Other information**
No toxicological data are available.

SECTION 12: Ecological information

12.1. Toxicity

**General information**
not determined

12.2. Persistence and degradability
General information  
not determined

12.3. Bioaccumulative potential
  General information  
  not determined
  Partition coefficient: n-octanol/water
    Remarks  
  not determined

12.4. Mobility in soil
  General information  
  not determined

12.5. Results of PBT and vPvB assessment
  General information  
  not determined

12.6. Other adverse effects
  General information  
  not determined
  General information / ecology
    Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
  Disposal recommendations for the product
    Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be 
    carried out in agreement with the regional waste disposal company.
  Disposal recommendations for packaging
    Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal 
    company.

SECTION 14: Transport information

Land transport ADR/RID
  14.1. UN number
    UN 1950
  14.2. UN proper shipping name
    AEROSOLS, flammable
  14.3. Transport hazard class(es)
    Class 2
    Label 2.1
    Limited Quantity 1 l
    Transport category 2
    Tunnel restriction code D

Marine transport IMDG/GGVSee
  14.1. UN number
    UN 1950
  14.2. UN proper shipping name
    AEROSOLS, flammable
  14.3. Transport hazard class(es)
    Class 2.1
neoblank Spray

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Air transport ICAO/IATA
  14.1. UN number
    UN 1950
  14.2. UN proper shipping name
    AEROSOLS, flammable
  14.3. Transport hazard class(es)
    Class 2.1

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
  Major-accident categories acc. 96/82/EC
    Category 8  Extremely flammable  10.000  kg  50.000  kg
  Ingredients (Regulation (EC) No 648/2004)
    30 % and more:
      aliphatic hydrocarbons
    less than 5 %:
      non-ionic surfactants
  Water Hazard Class (Germany)
    Water Hazard Class  WGK 1
    (Germany)
    Remarks  Classification according to Annex 4 VwVwS
  VOC
    VOC (EU)  0  %

Other information
  The product does not contain substances of very high concern (SVHC).

15.2. Chemical safety assessment
  For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

R-phrases listed in Chapter 3
  12  Extremely flammable.

Hazard statements listed in Chapter 3
  H220  Extremely flammable gas.

CLP categories listed in Chapter 3
  Flam. Gas 1  Flammable gas, Category 1
  Press. Gas  Gases under pressure

Supplemental information
  Relevant changes compared with the previous version of the safety data sheet are marked with: ***
  This information is based on our present state of knowledge. However, it should not constitute a
guarantee for any specific product properties and shall not establish a legally valid relationship.