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

1.1 Product identifier
- Trade name: HD EISENEFFEKT LACK
- Article number: 40-650-7500

1.2 Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the mixture: Paint
- No further relevant information available.

1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
  Supplier
  Anker Stuy Paints BV
  Postbus 54
  NL-8400 AB Gorredijk
  Tel.: 00(31) 513 465000
  Fax.: 00(31) 513 465 030
  Mail: info@ankerstuy.nl

- Manufacturer
  HEIDELBERGER LACKFABRIK
  RENTZSCH GMBH & CO. KG
  KURPFALZRING 100A
  69123 HEIDELBERG

- Informing department: Product safety department.
- 1.4 Emergency telephone number:
  Nationaal Vergiftigingen Informatie Centrum (NVIC): +31 30 - 274 88 88 Bürostunden 08:00 - 16:30)
  Call poison control center or doctor: Outside office hours

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008

GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.

2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008
  The product is classified and labelled according to the CLP regulation.
- Hazard pictograms GHS02
- Signal word Warning
- Hazard statements
  H226 Flammable liquid and vapour.

(Contd. on page 2)
SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Mixture of the substances listed below with harmless additions.

<table>
<thead>
<tr>
<th>CAS: 123-86-4</th>
<th>n-butyl acetate</th>
<th>12.5-25%</th>
</tr>
</thead>
<tbody>
<tr>
<td>EINECS: 204-658-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reg.nr.: 01-2119485493-29-xxxx</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS: 67-56-1</th>
<th>methanol</th>
<th>&lt; 0.5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>EINECS: 200-659-6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reg.nr.: 01-2119433307-44</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- SVHC The product contains no substances named in the SVHC candidate list.
- Additional information For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
- General information Instantly remove any clothing soiled by the product.
- After inhalation Supply fresh air; consult doctor in case of symptoms.
- After skin contact Instantly rinse with water.
- After eye contact
  Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- After swallowing In case of persistent symptoms consult doctor.

4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.
Trade name HD EISENEFFEKT LACK

- 4.3 Indication of any immediate medical attention and special treatment needed
  No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
  · Suitable extinguishing agents CO2, sand, extinguishing powder. Do not use water.
  · For safety reasons unsuitable extinguishing agents Water with a full water jet.

- 5.2 Special hazards arising from the substance or mixture
  Under certain fire conditions, traces of other toxic gases cannot be excluded.

- 5.3 Advice for firefighters
  · Protective equipment: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
  Wear protective equipment. Keep unprotected persons away.
  Use breathing protection against the effects of fumes/dust/aerosol.

- 6.2 Environmental precautions: Do not allow product to reach sewage system or water bodies.

- 6.3 Methods and material for containment and cleaning up:
  Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  Ensure adequate ventilation.
  Do not flush with water or aqueous cleansing agents

- 6.4 Reference to other sections
  See Section 7 for information on safe handling
  See Section 8 for information on personal protection equipment.
  See Section 13 for information on disposal.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling
  Ensure good ventilation/exhaustion at the workplace.
  Prevent formation of aerosols.

- Information about protection against explosions and fires:
  Keep ignition sources away - Do not smoke.
  Protect against electrostatic charges.

- 7.2 Conditions for safe storage, including any incompatibilities
  · Storage
    · Requirements to be met by storerooms and containers:
      Provide solvent resistant, sealed floor.
      Provide floor trough without outlet.
      Store in cool location.
      Regulations for storage of flammable liquids.


**Trade name** HD EISENEFFEKT LACK

(Contd. of page 3)

- **Information about storage in one common storage facility:**
  - Store away from oxidising agents.
  - Regulations for storage of flammable liquids.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class** 3
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

**Components with critical values that require monitoring at the workplace:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Oral</th>
<th>Dermal</th>
<th>Inhalative</th>
</tr>
</thead>
<tbody>
<tr>
<td>123-86-4 n-butyl acetate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WEL (Great Britain)</td>
<td>Short-term value: 966 mg/m³, 200 ppm</td>
<td>Long-term value: 724 mg/m³, 150 ppm</td>
<td></td>
</tr>
<tr>
<td>67-56-1 methanol</td>
<td>Short-term value: 333 mg/m³, 250 ppm</td>
<td>Long-term value: 266 mg/m³, 200 ppm</td>
<td></td>
</tr>
<tr>
<td>IOELV (EU)</td>
<td>Long-term value: 260 mg/m³, 200 ppm</td>
<td>Skin</td>
<td></td>
</tr>
</tbody>
</table>

**DNELs**

<table>
<thead>
<tr>
<th>Component</th>
<th>Oral</th>
<th>Dermal</th>
<th>Inhalative</th>
</tr>
</thead>
<tbody>
<tr>
<td>123-86-4 n-butyl acetate</td>
<td>3.4 mg/kg bw/day (consumer, systemic, long term)</td>
<td>7 mg/kg bw/day (worker, systemic, long term)</td>
<td>960 mg/m³ (worker, local, short term)</td>
</tr>
<tr>
<td></td>
<td>3.4 mg/kg bw/day (consumer, systemic, long term)</td>
<td>480 mg/m³ (worker, local, long term)</td>
<td>3.4 mg/kg bw/day (consumer, systemic, short term)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>960 mg/m³ (worker, systemic, short term)</td>
<td>859.7 mg/m³ (consumer, local, short term)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>480 mg/m³ (worker, systemic, long term)</td>
<td>102.34 mg/m³ (consumer, local, long term)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>859.7 mg/m³ (consumer, systemic, short term)</td>
<td>102.34 mg/m³ (consumer, systemic, long term)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>108-94-1 cyclohexanone</th>
<th>Oral</th>
<th>Dermal</th>
<th>Inhalative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>10 mg/kg bw/day (consumer, systemic, short term)</td>
<td>100 mg/kg bw/day (worker, systemic, short term)</td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td>5 mg/kg bw/day (consumer, systemic, long term)</td>
<td>10 mg/kg bw/day (worker, systemic, long term)</td>
<td></td>
</tr>
</tbody>
</table>

(Contd. on page 5)
| Inhalative DNEL | 30 mg/kg bw/day (consumer, systemic, short term) |
| Dermal DNEL | 20 mg/kg bw/day (consumer, systemic, long term) |
| 100 mg/m³ (worker, local, short term) |
| 80 mg/m³ (worker, local, long term) |
| 100 mg/m³ (worker, systemic, short term) |
| 100 mg/m³ (worker, systemic, long term) |
| 50 mg/m³ (consumer, local, short term) |
| 20 mg/m³ (consumer, local, long term) |
| 50 mg/m³ (consumer, systemic, short term) |
| 20 mg/m³ (consumer, systemic, long term) |

**100-41-4 ethylbenzene**

| Oral DNEL | 1.6 mg/kg bw/day (consumer, systemic, long term) |
| Dermal DNEL | 180 mg/kg bw/day (worker, systemic, long term) |
| Inhalative DNEL | 293 mg/m³ (worker, local, short term) |
| 77 mg/m³ (worker, systemic, long term) |
| 15 mg/m³ (consumer, systemic, long term) |

**PNECs**

**123-86-4 n-butyl acetate**

PNEC: 0.18 mg/l (fresh water)
0.018 mg/l (salt water)
0.36 mg/l (sporadic release)
35.6 mg/l (sewage plant (STP))

0.981 mg/kg dwt (fresh water sediment)
0.0981 mg/kg dwt (salt water sediment)
0.0903 mg/kg dwt (soil)

**108-94-1 cyclohexanone**

PNEC: 0.0329 mg/l (fresh water)
0.00329 mg/l (salt water)
0.329 mg/l (sporadic release)
10 mg/l (sewage plant (STP))

0.0951 mg/kg dwt (fresh water sediment)
0.0143 mg/kg dwt (soil)

**100-41-4 ethylbenzene**

PNEC: 0.1 mg/l (fresh water)
0.01 mg/l (salt water)
0.1 mg/l (sporadic release)
9.6 mg/l (sewage plant (STP))

(Contd. on page 6)
· **Additional information:** The lists that were valid during the compilation were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment**

· **General protective and hygienic measures**

Wash hands during breaks and at the end of the work.

· **Breathing equipment:** Not necessary if room is well-ventilated.

· **Protection of hands:**

  Protective gloves.

· **Material of gloves**

  We recommend:

  Nitril / Neopren; strength >0,55 mm
  naturelatex; strength > 1,0 mm
  e.g. Sol-Vex 37-185; Emperor ME 104
  (breakdown time >180 min)

· **Penetration time of glove material**

  The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**

  Tightly sealed safety glasses.

· **Body protection:**

  Protective work clothing.

---

**SECTION 9: Physical and chemical properties**

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

  Form: Fluid
  Colour: According to product specification
  Smell: Characteristic
  Odour threshold: Not determined.
### Trade name HD EISENEFFEKT LACK

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>pH-value</strong></td>
<td>Neutral</td>
</tr>
<tr>
<td><strong>Change in condition</strong></td>
<td></td>
</tr>
<tr>
<td>Melting point/Melting range</td>
<td>Not determined</td>
</tr>
<tr>
<td>Boiling point/Boiling range</td>
<td>124 °C</td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
<td></td>
</tr>
<tr>
<td>(ISO 3679 / ISO 3680; SETA CLOSED CUP)</td>
<td>27 °C (DIN EN 456)</td>
</tr>
<tr>
<td><strong>Inflammability (solid, gaseous)</strong></td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Ignition temperature</strong></td>
<td>415 °C</td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Critical values for explosion</strong></td>
<td></td>
</tr>
<tr>
<td>Lower</td>
<td>1.2 Vol %</td>
</tr>
<tr>
<td>Upper</td>
<td>7.5 Vol %</td>
</tr>
<tr>
<td><strong>Steam pressure at 20 °C</strong></td>
<td>15 hPa</td>
</tr>
<tr>
<td><strong>Density (DIN 51757) at 20 °C</strong></td>
<td>2.433 g/cm³</td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Vapour density</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Solubility in / Miscibility with Water</strong></td>
<td></td>
</tr>
<tr>
<td>Not miscible or difficult to mix</td>
<td></td>
</tr>
<tr>
<td><strong>Partition coefficient (n-octanol/water)</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td></td>
</tr>
<tr>
<td>Dynamic</td>
<td>Not determined</td>
</tr>
<tr>
<td>Kinematic</td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Solvent content</strong></td>
<td></td>
</tr>
<tr>
<td>Organic solvents</td>
<td>16.7 %</td>
</tr>
<tr>
<td>Water</td>
<td>0.0 %</td>
</tr>
<tr>
<td><strong>Solids content(DIN 53189)</strong></td>
<td>85.0 %</td>
</tr>
<tr>
<td><strong>9.2 Other information</strong></td>
<td>No further relevant information available.</td>
</tr>
</tbody>
</table>

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
  No decomposition if used according to specifications.
SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

LD/LC50 values that are relevant for classification:

**123-86-4 n-butyl acetate**
- Oral LD50: 10760 mg/kg (rat) (OECD-Richtlinie 423)
- Dermal LD50: > 14112 mg/kg (rabbit) (OECD-Richtlinie 402)
- Inhalative LC50/4 h: 23.4 mg/l (rat) (OECD-Richtlinie 403)

**Kieselgel**
- Oral LD50: 10000 mg/kg (rat)

**108-94-1 cyclohexanone**
- Oral LD50: 1620 mg/kg (rat)
- Dermal LD50: 1100 mg/kg (rabbit)
- Inhalative LC50/4 h: 10.7 mg/l (rat)

**100-41-4 ethylbenzene**
- Oral LD50: 3500 mg/kg (rat)
- Dermal LD50: 5000 mg/kg (rabbit)
- Inhalative LC50/4 h: 11 mg/l (ATE)

**108-38-3 xylene (m)**
- Oral LD50: 5000 mg/kg (rat)
- Dermal LD50: 14100 mg/kg (rabbit)
- Inhalative LC50/4 h: 11 mg/l (ATE)

**106-42-3 xylene (p)**
- Oral LD50: 4550 mg/kg (rat)
- Dermal LD50: 1100 mg/kg (ATE)
- Inhalative LC50/4 h: 11 mg/l (ATE)

Primary irritant effect:
- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.
Trade name HD EISENEFFEKT LACK

- 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.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

123-86-4 n-butyl acetate

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC10</td>
<td>959 mg/l (bacteriae)</td>
</tr>
<tr>
<td>NOEC</td>
<td>23 mg/l (daphniae) (OECD-Richtlinie 211)</td>
</tr>
<tr>
<td>IC10</td>
<td>18 mg/l (fish) (OECD-Richtlinie 203)</td>
</tr>
<tr>
<td>EC50 (static)</td>
<td>44 mg/l (daphniae)</td>
</tr>
<tr>
<td></td>
<td>647.7 mg/l (algae) (DIN 38412 Teil 9)</td>
</tr>
<tr>
<td></td>
<td>356 mg/l (bacteriae)</td>
</tr>
<tr>
<td>LC50</td>
<td>18 mg/l (fish) (OECD-Richtlinie 203)</td>
</tr>
</tbody>
</table>

108-94-1 cyclohexanone

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC10</td>
<td>3.56 mg/l (algae)</td>
</tr>
<tr>
<td>EC50</td>
<td>820 mg/l (daphniae)</td>
</tr>
<tr>
<td></td>
<td>32.9 mg/l (algae)</td>
</tr>
<tr>
<td></td>
<td>&gt;100 mg/l (bacteriae)</td>
</tr>
<tr>
<td>LC50</td>
<td>527-732 mg/l (fish)</td>
</tr>
<tr>
<td></td>
<td>800 mg/l (daphniae)</td>
</tr>
<tr>
<td>EC5</td>
<td>370 mg/l (algae)</td>
</tr>
<tr>
<td></td>
<td>180 mg/l (bacteriae)</td>
</tr>
</tbody>
</table>

100-41-4 ethylbenzene

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC50</td>
<td>1.8-2.9 mg/l (daphniae) (48 h; Daphnaia magna)</td>
</tr>
<tr>
<td>IC50</td>
<td>4.6 mg/l (algae) (72 h, Selenastrum capricornutum)</td>
</tr>
<tr>
<td>LC50</td>
<td>94.44 mg/l (fish) (96 h; Carassius auratus)</td>
</tr>
</tbody>
</table>

- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- Additional ecological information:
  - AOX-indication: not relevant
  - According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464 EC:
    none


SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
  - **Recommendation**
    
    Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**
  
  The waste key numbers from EWC, is sector and process-specific implement.

<table>
<thead>
<tr>
<th>Sector</th>
<th>Process</th>
<th>Key Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 00 00</td>
<td>WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08 01 00</td>
<td>wastes from MFSU and removal of paint and varnish</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08 01 17</td>
<td>wastes from paint or varnish removal containing organic solvents or other dangerous substances</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Uncleaned packagings:**
  
  - **Recommendation:** Disposal must be made according to official regulations.

---

SECTION 14: Transport information

- **14.1 UN-Number**
  
  ADR, IMDG, IATA: UN1263

- **14.2 UN proper shipping name**
  
  - **ADR:** 1263 PAINT
  - **IMDG, IATA:** PAINT

(Contd. on page 11)
Trade name HD EISENEFFEKT LACK

- 14.3 Transport hazard class(es)

  - ADR
    - Class 3 (F1) Flammable liquids.
    - Label 3
  - IMDG, IATA
    - Class 3 Flammable liquids.
    - Label 3

- 14.4 Packing group
  - ADR, IMDG, IATA III

- 14.5 Environmental hazards:
  Not applicable.

- 14.6 Special precautions for user
  Transport only in sealed and upright standing containers. Transport only by persons instructed concerning the measures in case of spilling or accident.
  Warning: Flammable liquids.
  - Kemler Number: 30
  - EMS Number: F-E, S-E

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

- Transport/Additional information:
  - ADR
    - Limited quantities (LQ) 5L
    - Excepted quantities (EQ) Code: E1
      Maximum net quantity per inner packaging: 30 ml
      Maximum net quantity per outer packaging: 1000 ml
  - Tunnel restriction code D/E

- IMDG
  - Limited quantities (LQ) 5L
  - Excepted quantities (EQ) Code: E1
    Maximum net quantity per inner packaging: 30 ml
    Maximum net quantity per outer packaging: 1000 ml

(Contd. on page 12)
Trade name HD EISENEFFEKT LACK

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
    The 2004/42/EG does not apply for this product.
  - Labelling according to Regulation (EC) No 1272/2008
    The product is classified and labelled according to the CLP regulation.
  - Hazard pictograms GHS02
  - Signal word Warning
  - Hazard statements
    H226 Flammable liquid and vapour.
  - Precautionary statements
    P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
    P241 Use explosion-proof electrical/ventilating/lighting/equipment.
    P280 Wear protective gloves/protective clothing/eye protection/face protection.
    P240 Ground/bond container and receiving equipment.
    P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
    P403+P235 Store in a well-ventilated place. Keep cool.
  - Directive 2012/18/EU
  - Named dangerous substances - ANNEX I methanol
  - Seveso category P5c FLAMMABLE LIQUIDS
  - Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
  - Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
  - National regulations Control of Substances Hazardous to Health (COSHH)
  - Information about limitation of use: none
  - 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
The REACh registration numbers given in chapter 1 (for substances) or chapter 3 (for formulations) are given to our present knowledge resulting from the information provided by our suppliers.
Trade name HD EISENEFFEKT LACK

- Relevant phrases
  H225 Highly flammable liquid and vapour.
  H226 Flammable liquid and vapour.
  H301 Toxic if swallowed.
  H311 Toxic in contact with skin.
  H331 Toxic if inhaled.
  H336 May cause drowsiness or dizziness.
  H370 Causes damage to organs.

- Department issuing data specification sheet: Laboratory
- Contact:
  Dr. Marcus Rentzsch
  Phone: 0049-6221-74 85 28

- 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)
  IMDG: International Maritime Code for Dangerous Goods
  IATA: International Air Transport Association
  GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  EINECS: European Inventory of Existing Commercial Chemical Substances
  ELINCS: European List of Notified Chemical Substances
  CAS: Chemical Abstracts Service (division of the American Chemical Society)
  DNEL: Derived No-Effect Level (REACH)
  PNEC: Predicted No-Effect Concentration (REACH)
  LC50: Lethal concentration, 50 percent
  LD50: Lethal dose, 50 percent
  PBT: Persistent, Bioaccumulative and Toxic
  SVHC: Substances of Very High Concern
  vPvB: very Persistent and very Bioaccumulative
  Flam. Liq. 2: Flammable liquids, Hazard Category 2
  Flam. Liq. 3: Flammable liquids, Hazard Category 3
  Acute Tox. 3: Acute toxicity, Hazard Category 3
  STOT SE 1: Specific target organ toxicity - Single exposure, Hazard Category 1
  STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

- * Data compared to the previous version altered.