

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Article No.: 4685-8156  
Print date 29.02.2016

INTENSIVREINIGER  
Revision date 06.02.2016  
29.02.2016

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

1.1.

Article No. (manufacturer/supplier): 4685-8156  
Identification of the substance or mixture INTENSIVREINIGER

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

Paint / Accessory material for the treatment of surface by the industrial user.

1.3. **Details of the supplier of the safety data sheet**

**supplier (manufacturer/importer/downstream user/distributor)**

Kneho-Lacke GmbH

Wilberger Strasse 98-100

D-32805 Horn-Bad-Meinberg

Telephone: +49 5234 8402-0

Telefax: +49 5234 840250

**Dept. responsible for information:**

laboratory

E-mail

notruf@kneho.com

1.4. **Emergency telephone number**

Only available during office hours: +49 5234 8402-0

Emergency telephone number +49 5234 840245

## SECTION 4: First aid measures

### General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

### In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

### Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

### After eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

### After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

4.3. **Notes for the doctor**

## SECTION 5: Firefighting measures

### Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

### Extinguishing media which must not be used for safety reasons:

strong water jet

5.2. **Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:**

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

5.3. **Special protective equipment for firefighters:**

Provide a conveniently located respiratory protective device.

### Additional information

Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

## SECTION 6: Accidental release measures

6.1. **Personal precautions**

Ventilate affected area. Do not breathe vapours. See protective measures under point 7 and 8.

6.2. **Environmental precautions**

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Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

### 6.3. Methods for cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

## SECTION 7: Handling and storage

### 7.1. Handling

#### Advices on safe handling

Avoid contact with skin, eyes and clothes. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

### 7.2. Storage

#### Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSIVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (BGR 132)".

#### Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

#### Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 5 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

### 8.2. Technical measures to prevent exposure

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used. Wilberger Strasse 98-100

#### Occupational exposure controls

##### Respiratory protection

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

##### Hand protection

For prolonged or repeated handling the following glove material must be used: Latex gloves

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles DIN EN 374 Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

##### Eye protection

Wear closely fitting protective glasses in case of splashes.

##### Protective clothing

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

##### Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

## SECTION 9: Physical and chemical properties

#### Appearance:

Appearance: liquid

Colour refer to label

#### Odour kind-typically

pH at 20 °C: 9,2

Flash point (°C) Not applicable.

Vapour pressure at 20 °C: not applicable

Density at 20 °C: 1,01 g/cm<sup>3</sup>

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**Water solubility (g/L) partially soluble**  
**Ignition temperature in °C not applicable**  
**Viscosity at 20 °C: 20 s 4 mm**  
Method DIN 53211

### 9.2. Other information

**Solid content (%) 17,88**  
**Solvent separation test (%) < 3 ()**

## SECTION 10: Stability and reactivity

No hazardous reaction when handled and stored according to provisions.

### 10.3. Materials to avoid

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

### 10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

### 10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides. No known hazardous decomposition products.

## SECTION 11: Toxicological information

No data on preparation itself available.

### 11.1.

#### Practical experience/human evidence

Other observations:

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

#### Overall Assessment on CMR properties

The ingredients in this preparation do not meet the criteria for classification as CMR category 1 or 2 according to 67/548/EEC.

#### Remark

There is no information available on the preparation itself .

## SECTION 12: Ecological information

#### overall evaluation

There is no information available on the preparation itself .  
Do not allow to enter into surface water or drains.

### 12.5. Results of PBT assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Other information

## SECTION 13: Disposal considerations

#### Appropriate disposal / Product Recommendation

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

#### List of proposed waste codes/waste designations in accordance with EWC

080111 waste paint and varnish containing organic solvents or other dangerous substances

#### packaging

##### Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

## SECTION 14: Transport information

**This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).**

Transport according to ADR/RID, IMDG and ICAO/IATA.

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not applicable  
not applicable

14.5.

Marine pollutant

not applicable

14.6. **Special precautions for user**

**Land transport (ADR/RID)**

tunnel restriction code

-

**Sea transport (IMDG)**

EmS-No.

not applicable

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

### SECTION 15: Regulatory information

#### EU legislation

**Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).**

VOC-value (in g/L) ISO 11890-2: 0

VOC-value (in g/L) ASTM D 2369: 1

**according to EU-regulation 2004/42/EC (appendix II)**

EU limit value for this product (cat. not apply to directive 2004/42/CE): 0 g/l (2007)/0 g/l (2010).

This product contains max 0 g/l VOC.

#### National regulations

##### Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

15.2. **Chemical Safety Assessment**

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