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Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revised on / Version: 19.01.2011 / 0005
Replaces revision of / Version: 09.07.2009 / 0004
Valid from: 19.01.2011
PDF print date: 19.02.2011
Bremsen- und Teilereiniger A 3 500 mL Art.: 3389

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

1.1 Product identifier

Bremsen- und Teilereiniger A 3 500 mL
Art.: 3389

1.2 Relevant identified uses of the substance or mixture:

Cleaner

Sector of use [SU]:

SU 3 - Industrial uses: Uses of substances as such or in preparations at industrial sites

SU21 - Consumer uses: Private households (=general public = consumers)

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Chemical product category [PC]:

PC35 - Washing and cleaning products (including solvent based products)

Process category [PROC]:

PROC 7 - Industrial spraying

PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)

PROC11 - Non industrial spraying

PROC19 - Hand-mixing with intimate contact and only PPE available

Environmental Release Category [ERC]:

ERC 4 - Industrial use of processing aids in processes and products, not becoming part of articles

ERC 8a - Wide dispersive indoor use of processing aids in open systems

ERC 8d - Wide dispersive outdoor use of processing aids in open systems

Article Categories [AC]:

AC99 - Not required.

Uses advised against:

No information available at present.

1.3 Details of the supplier of the safety data sheet

LIQUI MOLY GmbH, Jerg-Wieland-Straße 4, D-89081 Ulm-Lehr

Telephone (+49) 0731-1420-0, Fax (+49) 0731-1420-88

E-mail address of the competent person: info@chemical-check.de, k.schnurbusch@chemical-check.de

1.4 Emergency telephone

Advisory office in case of poisoning:

Tel.:

Telephone number of the company in case of emergencies:

Tel.: (+49) 0731-1420-0

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) 1272/2008 (CLP)

Not determined

2.1.2 Classification according to Directives 67/548/EEC and 1999/45/EC (including amendments).

F+, Extremely flammable

R66

2.2 Label elements

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2.2.1 Labeling according to Regulation (EC) 1272/2008 (CLP)

Not determined

2.2.2 Labeling according to Directives 67/548/EEC and 1999/45/EC (including amendments).



Symbols: F+

Indications of danger:

Extremely flammable

R-phrases:

66 Repeated exposure may cause skin dryness or cracking.

S-phrases:

23 Do not breathe vapour.

35 This material and its container must be disposed of in a safe way.

46 If swallowed, seek medical advice immediately and show this container or label.

51 Use only in well-ventilated areas.

Additions:

Pressurized container:

protect from sunlight and do not expose to temperatures exceeding 50°C.

Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material.

Keep away from sources of ignition - No smoking.

Keep out of the reach of children.

Without adequate ventilation, formation of explosive mixtures may be possible.

2.3 Other hazards

The mixture contains no vPvB substance (vPvB = very persistent, very bioaccumulative).

The mixture contains no PBT substance (PBT = persistent, bioaccumulative, toxic).

Without adequate ventilation, formation of explosive mixtures may be possible.

REGULATION (EC) No 648/2004

30 % and more
 aliphatic hydrocarbons
 less than 5 %
 aromatic hydrocarbons

SECTION 3: Composition/information on ingredients

Aerosol

3.1 Substance

n.a.

3.2 Mixture

| Naphtha (petroleum), hydrotreated heavy | |
|---------------------------------------------------|-------------------------|
| Registration number (ECHA) | - |
| Index | 649-327-00-6 |
| EINECS, ELINCS | 265-150-3 |
| CAS | CAS 64742-48-9 |
| content % | 80-100 |
| Symbol | Xn |
| R-phrases | 65-66 |
| Classification categories / Indications of danger | Harmful |
| Hazard class/Hazard category | Hazard statement |
| Asp. Tox./1 | H304 |

| | |
|----------------------------|---------------------------------------------------------|
| Carbon dioxide | Substance for which an EU exposure limit value applies. |
| Registration number (ECHA) | - |
| Index | --- |

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| | |
|----------------------------------------------------------|-------------------------|
| EINECS, ELINCS | 204-696-9 |
| CAS | CAS 124-38-9 |
| content % | 1-5 |
| Symbol | --- |
| R-phrases | --- |
| Classification categories / Indications of danger | --- |
| Hazard class/Hazard category | Hazard statement |
| --- | --- |

For the text of the R-phrases / H-phrases and classification codes (GHS/CLP), see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

Remove person from danger area.
 Supply person with fresh air and consult doctor according to symptoms.
 If the person is unconscious, place in a stable side position and consult a doctor.

Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

Eye contact

Remove contact lenses.
 Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

Ingestion

Typically no exposure pathway.
 Rinse the mouth thoroughly with water.
 Do not induce vomiting - give copious water to drink. Consult doctor immediately.
 Danger of aspiration
 In case of vomiting, keep head low so that the stomach content does not reach the lungs.

4.2 Most important symptoms and effects, both acute and delayed

Where relevant delayed occurring symptoms and effects will be found in section 11. or at the exposure routes under section 4.1.

The following may occur:

Irritation of the respiratory tract
 Coughing
 Headaches
 Dizziness
 Effects/damages the central nervous system
 Narcotic effect.
 With long-term contact:
 Drying of the skin.
 Dermatitis (skin inflammation)
 Ingestion:
 Nausea
 Vomiting
 Danger of aspiration
 pulmonary fibrosis
 Chemical pneumonitis (condition similar to pneumonia)
 Other dangerous properties cannot be ruled out.

4.3 Indication of any immediate medical attention and special treatment needed

n.c.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

CO2
 Extinction powder
 Water jet spray
 Alcohol resistant foam

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Cool container at risk with water.

Unsuitable extinguishing media

High volume water jet

5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop:

Oxides of carbon

Toxic pyrolysis products.

Danger of bursting (explosion) when heated

Explosive vapour/air mixture

Dangerous vapours heavier than air.

In case of spreading near the ground, flashback to distance sources of ignition is possible.

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary

Dispose of contaminated extinction water according to official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove possible causes of ignition - do not smoke.

Ensure sufficient supply of air.

Avoid inhalation, and contact with eyes or skin.

If applicable, caution - risk of slipping

6.2 Environmental precautions

Prevent penetration into drains, cellars, working pits or other places in which accumulation could be hazardous.

Prevent surface and ground-water infiltration, as well as ground penetration.

If accidental entry into drainage system occurs, inform responsible authorities.

6.3 Methods and material for containment and cleaning up

If spray or gas escapes, ensure ample fresh air is available.

Without adequate ventilation, formation of explosive mixtures may be possible.

Active substance:

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth) and dispose of according to Section 13.

6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1 Precautions for safe handling

Ensure good ventilation.

Avoid inhalation of the vapours.

Avoid contact with eyes or skin.

Keep away from sources of ignition - Do not smoke.

Take measures against electrostatic charging, if appropriate.

Do not use on hot surfaces.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.

Use working methods according to operating instructions.

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

7.2 Conditions for safe storage, including any incompatibilities

Not to be stored in gangways or stair wells.

Store product closed and only in original packing.

Observe special regulations for aerosols!

Store cool

Keep protected from direct sunlight and temperatures over 50°C.

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Store in a well ventilated place.
 Observe special storage conditions (in Germany, e.g., in accordance with the regulations in the "Betriebssicherheitsverordnung").

7.3 Specific end use(s)

No information available at present.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

| GB | Chemical Name | Naphtha (petroleum), hydrotreated heavy | | Content %:80-100 |
|----|------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----|------------------|
| | WEL-TWA: 1200 mg/m ³ (normal and branched chain >= C7) (WEL), 600 mg/m ³ (AGW) | WEL-STEL: 2(II) (AGW) | --- | |
| | BMGV: --- | Other information: --- | | |
| GB | Chemical Name | Carbon dioxide | | Content %:1-5 |
| | WEL-TWA: 5000 ppm (9150 mg/m ³) (WEL), 5000 ppm (9000 mg/m ³) (EC) | WEL-STEL: 15000 ppm (27400 mg/m ³) (WEL) | --- | |
| | BMGV: --- | Other information: --- | | |

GB WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.
 ** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.
 If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.
 Applies only if maximum permissible exposure values are listed here.

8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.
 Wash hands before breaks and at end of work.
 Keep away from food, drink and animal feedingstuffs.
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:
 With danger of contact with eyes.
 Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:
 Chemical resistant protective gloves (EN 374).
 Recommended
 Protective nitrile gloves (EN 374)
 Minimum layer thickness in mm:
 >= 0,45
 Permeation time (penetration time) in minutes:
 >= 240
 Protective hand cream recommended.

Skin protection - Other:
 Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments)

Respiratory protection:
 Normally not necessary.
 If OES or MEL is exceeded.
 Filter A2 P2 (EN 14387), code colour brown, white
 At high concentrations:

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Respiratory protection appliance (insulation device) (e.g. EN 137 or EN 138)
 Observe wearing time limitations for respiratory protection equipment.

Thermal hazards:

If applicable, these are included in the individual protective measures (eye/face protection, skin protection, respiratory protection).

Additional information on hand protection - No tests have been performed.

In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.

Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.

The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.3 Environmental exposure controls

No information available at present.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|------------------------------------------|------------------------------------------------------------------------------------------------|
| Physical state: | Aerosol |
| Colour: | Colourless |
| Odour: | Solvent |
| Odour threshold: | Not determined |
| pH-value: | Not determined |
| Melting point/freezing point: | Not determined |
| Initial boiling point and boiling range: | n.a. |
| Flash point: | n.a. |
| Evaporation rate: | Not determined |
| Flammability (solid, gas): | Not determined |
| Lower explosive limit: | Not determined |
| Upper explosive limit: | Not determined |
| Vapour pressure: | Not determined |
| Vapour density (air = 1): | Vapours heavier than air. |
| Density: | 0,78991 g/cm ³ (20°C) |
| Bulk density: | Not determined |
| Solubility(ies): | Not determined |
| Water solubility: | 0,04 g/l (20°C) |
| Partition coefficient (n-octanol/water): | Not determined |
| Auto-ignition temperature: | >200 °C (Ignition temperature) |
| Decomposition temperature: | Not determined |
| Viscosity: | Not determined |
| Explosive properties: | Product is not explosive., Possible build up of explosive/highly flammable vapour/air mixture. |
| Oxidising properties: | No |

9.2 Other information

| | |
|---------------------------|----------------|
| Miscibility: | Not determined |
| Fat solubility / solvent: | Not determined |
| Conductivity: | Not determined |
| Surface tension: | Not determined |
| Solvents content: | Not determined |

SECTION 10: Stability and reactivity

10.1 Reactivity

See also Subsection 10.4 to 10.6.

The product has not been tested.

10.2 Chemical stability

See also Subsection 10.4 to 10.6.

Stable with proper storage and handling.

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10.3 Possibility of hazardous reactions

See also Subsection 10.4 to 10.6.

No decomposition if used as intended.

10.4 Conditions to avoid

See also section 7.

Heating, open flame, ignition sources

Pressure increase will result in danger of bursting.

10.5 Incompatible materials

No dangerous reactions are known.

Avoid contact with strong oxidizing agents.

10.6 Hazardous decomposition products

See also Subsection 10.4 to 10.6.

No decomposition when used as directed.

SECTION 11: Toxicological information

The product was not tested.

Classification according to calculation procedure.

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| Toxicity/effect | Endpoint t | Value | Unit | Organism | Test method | Notes |
|---------------------------------------------------------------|------------|-------|------|----------|-------------|--------|
| Acute toxicity, by oral route: | | | | --- | | n.d.a. |
| Acute toxicity, by dermal route: | | | | --- | | n.d.a. |
| Acute toxicity, by inhalation: | | | | --- | | n.d.a. |
| Skin corrosion/irritation: | | | | --- | | n.d.a. |
| Serious eye damage/irritation: | | | | --- | | n.d.a. |
| Respiratory or skin sensitisation: | | | | --- | | n.d.a. |
| Germ cell mutagenicity: | | | | --- | | n.d.a. |
| Carcinogenicity: | | | | --- | | n.d.a. |
| Reproductive toxicity: | | | | --- | | n.d.a. |
| Specific target organ toxicity - single exposure (STOT-SE): | | | | --- | | n.d.a. |
| Specific target organ toxicity - repeated exposure (STOT-RE): | | | | --- | | n.d.a. |
| Aspiration hazard: | | | | --- | | n.d.a. |
| Respiratory tract irritation: | | | | --- | | n.d.a. |
| Repeated dose toxicity: | | | | --- | | n.d.a. |
| Symptoms: | | | | --- | | n.d.a. |

Naphtha (petroleum), hydrotreated heavy

| Toxicity/effect | Endpoint t | Value | Unit | Organism | Test method | Notes |
|-------------------------------------------------------------|------------|-------|---------|----------|-------------|---------------------------------------|
| Acute toxicity, by oral route: | LD50 | >2000 | mg/kg | Rat | | |
| Acute toxicity, by oral route: | | | | --- | | unconsciousness, headaches, dizziness |
| Acute toxicity, by dermal route: | LD50 | >2000 | mg/kg | Rat | | |
| Acute toxicity, by dermal route: | LD50 | >2000 | mg/kg | Rabbit | | |
| Acute toxicity, by inhalation: | LC50 | >20 | mg/l/4h | Rat | | |
| Skin corrosion/irritation: | | | | --- | | Mild irritant |
| Serious eye damage/irritation: | | | | --- | | Mild irritant |
| Respiratory or skin sensitisation: | | | | --- | | Not sensitizing |
| Germ cell mutagenicity: | | | | --- | | n.d.a. |
| Germ cell mutagenicity: | | | | --- | | Negative |
| Carcinogenicity: | | | | --- | | n.d.a. |
| Reproductive toxicity: | | | | --- | | n.d.a. |
| Specific target organ toxicity - single exposure (STOT-SE): | | | | --- | | n.d.a. |

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| | | | | | | |
|---------------------------------------------------------------|--|--|--|-----|--|---------------------------------------|
| Specific target organ toxicity - repeated exposure (STOT-RE): | | | | --- | | n.d.a. |
| Aspiration hazard: | | | | --- | | n.d.a. |
| Respiratory tract irritation: | | | | --- | | n.d.a. |
| Repeated dose toxicity: | | | | --- | | n.d.a. |
| Symptoms: | | | | --- | | unconsciousness, headaches, dizziness |

| Carbon dioxide | | | | | | |
|---------------------------------------------------------------|----------|-------|------|----------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Toxicity/effect | Endpoint | Value | Unit | Organism | Test method | Notes |
| Acute toxicity, by oral route: | | | | --- | | n.d.a. |
| Acute toxicity, by dermal route: | | | | --- | | n.d.a. |
| Acute toxicity, by inhalation: | | | | --- | | n.d.a. |
| Skin corrosion/irritation: | | | | --- | | n.d.a. |
| Serious eye damage/irritation: | | | | --- | | n.d.a. |
| Respiratory or skin sensitisation: | | | | --- | | n.d.a. |
| Germ cell mutagenicity: | | | | --- | | n.d.a. |
| Carcinogenicity: | | | | --- | | n.d.a. |
| Reproductive toxicity: | | | | --- | | n.d.a. |
| Specific target organ toxicity - single exposure (STOT-SE): | | | | --- | | n.d.a. |
| Specific target organ toxicity - repeated exposure (STOT-RE): | | | | --- | | n.d.a. |
| Aspiration hazard: | | | | --- | | n.d.a. |
| Respiratory tract irritation: | | | | --- | | n.d.a. |
| Repeated dose toxicity: | | | | --- | | n.d.a. |
| Symptoms: | | | | --- | | unconsciousness, blisters by skin-contact, vomiting, frostbite, annoyance, palpitations, itching, headaches, cramps, ear noises, dizziness |

SECTION 12: Ecological information

The product was not tested.
 Isolate as much as possible with an oil separator.
 According to the recipe, contains no AOX.

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|--------------------------------------------------|----------|------|-------|------|----------|-------------|--------|
| Toxicity/effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
| Toxicity to fish: | | | | | | | n.d.a. |
| Toxicity to daphnia: | | | | | | | n.d.a. |
| Toxicity to algae: | | | | | | | n.d.a. |
| Persistence and degradability: | | | | | | | n.d.a. |
| Bioaccumulative potential: | | | | | | | n.d.a. |
| Mobility in soil: | | | | | | | n.d.a. |
| Results of PBT and vPvB assessment: | | | | | | | n.d.a. |
| Other adverse effects: | | | | | | | n.d.a. |

| Naphtha (petroleum), hydrotreated heavy | | | | | | | |
|-----------------------------------------|----------|------|-------|------|----------|-------------|-----------------------|
| Toxicity/effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
| Toxicity to fish: | LC50 | 96h | >100 | mg/l | | | |
| Toxicity to daphnia: | LC50 | 96h | >100 | mg/l | | | |
| Toxicity to algae: | | | | | | | n.d.a. |
| Persistence and degradability: | | | | | | | Readily biodegradable |

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| | | | | | | | |
|------------------------------------|---------|--|---------|--|--|--|--------|
| Bioaccumulative potential: | Log Pow | | 5,5-7,2 | | | | |
| Mobility in soil: | | | | | | | n.d.a. |
| Results of PBT and vPvB assessment | | | | | | | n.d.a. |
| Other adverse effects: | | | | | | | n.d.a. |

| Carbon dioxide | | | | | | | |
|------------------------------------|----------|------|-------|------|----------|-------------|--------|
| Toxicity/effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
| Toxicity to fish: | | | | | | | n.d.a. |
| Toxicity to daphnia: | | | | | | | n.d.a. |
| Toxicity to algae: | | | | | | | n.d.a. |
| Persistence and degradability: | | | | | | | n.d.a. |
| Bioaccumulative potential: | | | | | | | n.d.a. |
| Mobility in soil: | | | | | | | n.d.a. |
| Results of PBT and vPvB assessment | | | | | | | n.d.a. |
| Other adverse effects: | | | | | | | n.d.a. |

SECTION 13: Disposal considerations

13.1 Waste treatment methods

For the substance / mixture / residual amounts

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)

14 06 03 other solvents and solvent mixes

16 05 04 gases in pressure containers (including halons) containing dangerous substances

20 01 29 detergents containing dangerous substances

Recommendation:

Pay attention to local and national official regulations

E.g. suitable incineration plant.

For contaminated packing material

Pay attention to local and national official regulations

Recommendation:

Do not perforate, cut up or weld uncleaned container.

Recycling

15 01 04 metallic packaging

SECTION 14: Transport information

General statements

UN number: 1950

Transport by road/by rail (ADR/RID)

UN proper shipping name:

UN 1950 AEROSOLS

Transport hazard class(es): 2.1

Packing group: -

Classification code: 5F

LQ (ADR 2011): 1 L

LQ (ADR 2009): 2

Environmental hazards: Not applicable

Tunnel restriction code: D

Transport by sea (IMDG-code)

UN proper shipping name:

AEROSOLS

Transport hazard class(es): 2.1



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Packing group: -
 EmS: F-D, S-U
 Marine Pollutant: n.a
 Environmental hazards: Not applicable

Transport by air (IATA)

UN proper shipping name:
 Aerosols, flammable
 Transport hazard class(es): 2.1
 Packing group: -
 Environmental hazards: Not applicable



Special precautions for user

Persons employed in transporting dangerous goods must be trained.
 All persons involved in transporting must observe safety regulations.
 Precautions must be taken to prevent damage.

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

Freighted as packaged goods rather than in bulk, therefore not applicable.

Additional information:

Danger code and packing code on request.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

For classification and labelling see Section 2.

Observe restrictions: Yes
 Observe youth employment law (German regulation).
 Regulation (EC) No 1907/2006, Annex XVII.
 VOC (1999/13/EC): 97,7% w/w, 771,6 g/l

15.2 Chemical safety assessment

No information available at present.

SECTION 16: Other information

These details refer to the product as it is delivered.

Revised sections: n.a.
 The following statements are the indicated R-phrases / H-phrases and classification codes (GHS/CLP) for the ingredients (listed in Section 3).
 65 Harmful: may cause lung damage if swallowed.
 66 Repeated exposure may cause skin dryness or cracking.
 H304 May be fatal if swallowed and enters airways.

Asp. Tox.-Aspiration hazard

Legend:

n.a. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked
 WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference period), STEL = Short-term exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40
 AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer Grenzwert" (biological limit value, Germany)
 VbF = Regulations for flammable liquids (Austria)
 VOC = Volatile organic compounds
 AOX = Adsorbable organic halogen compounds
 ATE = Acute Toxicity Estimates according to Regulation (EC) 1272/2008 (CLP)

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.

These statements were made by:

Chemical Check GmbH, Wöbbeler Straße 2-4, D-32839 Steinheim, Tel.: +49 5233 94 17 0, +49 1805-CHEMICAL / +49 180 52 43 642, Fax: +49 5233 94 17 90, +49 180 50 50 455

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