

FINO GmbH

according to UK REACH Regulation

FINOSCAN Scan spray 2

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

## 1.1. Product identifier

FINOSCAN Scan spray 2

**REF** 55552

Further trade names

ISOBUTANE ALCOHOL

Product group: organische Gase

CAS No: 75-28-5
Index No: 601-004-00-0
EC No: 200-857-2

UFI: XDUX-244Y-X00F-UUE1

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

# Use of the substance/mixture

Auxiliary for dental technology

Plating agent

#### Uses advised against

Do not use for products which come into contact with the food stuffs. Do not use for private purposes (household).

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

Company name: FINO GmbH
Street: Mangelsfeld 18
Place: D-97708 Bad Bocklet

 Telephone:
 +49-97 08-90 94 20
 Telefax: +49-97 08-90 94 21

 e-mail:
 info@fino.com
 Internet: www.fino.com

 Contact person:
 Joachim Mahlmeister
 Telephone: +49-97 08-90 94 20

e-mail: info@fino.com

Responsible Department: This number can only be reached during our office hours, Monday to Friday from

8 a.m. to 5 p.m.

**1.4. Emergency telephone** +49-89-1 92 40

number: POISON CENTER München

24 hour(s) 7 day(s)

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

#### **GB CLP Regulation**

Aerosol 1; H222-H229 Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

## 2.2. Label elements

## **GB CLP Regulation**

# Hazard components for labelling

butane ethanol; ethyl alcohol propane isobutane

Signal word: Danger



FINO GmbH

according to UK REACH Regulation

FINOSCAN Scan spray 2

Revision date: 19.12.2023 Page 2 of 12

#### Pictograms:



#### **Hazard statements**

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.
H412 Harmful to aquatic life with long lasting effects.

## **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.

P251 Do not pierce or burn, even after use. P273 Avoid release to the environment.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

## Special labelling of certain mixtures

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.

#### Additional advice on labelling

The product is classified and labelled according to EC directives or corresponding national laws.

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

#### 2.3. Other hazards

Results of PBT and vPvB assessment not applicable.

Heating causes rise in pressure with risk of bursting.

## **SECTION 3: Composition/information on ingredients**

### 3.2. Mixtures

#### **Chemical characterization**

Mixture from the below listed substances with harmless additives.



FINO GmbH

according to UK REACH Regulation

## FINOSCAN Scan spray 2

#### **Hazardous components**

| CAS No    | Chemical name   |              |          |          |  |  |
|-----------|---|--------------|----------|----------|--|--|
|           | EC No   | Index No     | REACH No |          |  |  |
|           | Classification (GB CLP Regulation)  |              |          |          |  |  |
| 75-28-5   | isobutane   |              |          | 50-100 % |  |  |
|           | 200-857-2   | 601-004-00-0 |          |          |  |  |
|           | Flam. Gas 1; H220   |              | ·        |          |  |  |
| 64-17-5   | ethanol; ethyl alcohol  |              |          | 2,5-10 % |  |  |
|           | 200-578-6   | 603-002-00-5 |          |          |  |  |
|           | Flam. Liq. 2; H225  |              |          |          |  |  |
| 1314-98-3 | zinc sulphide   |              |          |          |  |  |
|           | 200-578-6   |              |          |          |  |  |
| 109-66-0  | pentane   |              |          | <5%      |  |  |
|           | 203-692-4   | 601-006-00-1 |          |          |  |  |
|           | Flam. Liq. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H225 H336 H304 H411 EUH066 |              |          |          |  |  |

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

### Specific Conc. Limits, M-factors and ATE

| CAS No   | EC No            | Chemical name  | Quantity |  |  |  |
|----------|------------------|--|----------|--|--|--|
|          | Specific Conc. L | Specific Conc. Limits, M-factors and ATE                       |          |  |  |  |
| 64-17-5  | 200-578-6        | ethanol; ethyl alcohol   |          |  |  |  |
|          | inhalation: LC5  | nhalation: LC50 = 95,6 mg/l (vapours); oral: LD50 = 6200 mg/kg |          |  |  |  |
| 109-66-0 | 203-692-4        | pentane  | <5% %    |  |  |  |
|          | inhalation: LC5  | inhalation: LC50 = 364 mg/l (vapours)                          |          |  |  |  |

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

#### **General information**

No special measures are necessary.

#### After inhalation

Provide fresh air.

Seek medical attention if problems persist.

#### After contact with skin

The product is not skin irritating.

#### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. In case of troubles or persistent symptoms, consult an ophthalmologist.

#### After ingestion

Rinse mouth thoroughly with water.

Seek medical attention if problems persist.

## 4.2. Most important symptoms and effects, both acute and delayed

No known symptoms to date.

# 4.3. Indication of any immediate medical attention and special treatment needed

none

# **SECTION 5: Firefighting measures**



FINO GmbH

according to UK REACH Regulation

FINOSCAN Scan spray 2

Revision date: 19.12.2023 Page 4 of 12

#### 5.1. Extinguishing media

## Suitable extinguishing media

Water spray jet, BC-powder

### Unsuitable extinguishing media

Full water jet, Water

#### 5.2. Special hazards arising from the substance or mixture

No information available.

#### 5.3. Advice for firefighters

Do not inhale explosion and combustion gases. Co-ordinate fire-fighting measures to the fire surroundings. Do not allow run-off from fire-fighting to enter drains or water courses. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Fight fire with normal precautions from a reasonable distance.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### General advice

Wear personal protection equipment (refer to section 8).

Provide adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## For non-emergency personnel

**Emergency procedures** 

Remove victim out of the danger area. Remove affected person from the danger area and lay down.

Remove persons to safety. The danger areas must be delimited and identified using relevant warning and safety signs.

### For emergency responders

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Use personal protection equipment.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Shafts and sewers must be protected from entry of the product. Retain contaminated washing water and dispose it. Collect in closed and suitable containers for disposal.

## 6.3. Methods and material for containment and cleaning up

### For containment

Cover drains.

Use only antistatically equipped (spark-free) tools. Personal protection equipment

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Contain leaks or spills within cabinets with removable trays.

#### For cleaning up

Collect in closed and suitable containers for disposal.

Ventilate affected area. Wash contaminated clothing before reuse.

#### 6.4. Reference to other sections

No dangerous materials are released.

Safe handling: see section 7

Personal protection equipment: see section 8

Treat the recovered material as prescribed in the section on waste disposal. Disposal: see section 13

### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

#### Advice on safe handling

Protect from heat and direct sunlight.

Use only in well-ventilated areas.

FINO GmbH

according to UK REACH Regulation

### FINOSCAN Scan spray 2

Revision date: 19.12.2023 Page 5 of 12

Handle and open container with care.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Take precautionary measures against static discharges.

Do not spray on naked flames or any incandescent material.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

## Advice on general occupational hygiene

The usual precautionary measures are to be adhered to when handling chemicals.

When using do not eat, drink, smoke, sniff.

Wash hands before breaks and after work.

Take off contaminated clothing and wash it before reuse.

Keep away from food, drink and animal feedingstuffs.

Avoid contact with skin, eyes and clothes.

Do not breathe gas/fumes/vapour/spray.

### Further information on handling

Handle and open container with care.

Use only in well-ventilated areas.

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

#### Requirements for storage rooms and vessels

Keep in a cool, well-ventilated place. Protect from sunlight. Do no expose to temperatures exceeding 50°C/122°F. Protect from moisture. Store in cool, dry conditions in well sealed receptacles.

### Hints on joint storage

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### Further information on storage conditions

Please note the expiry date Keep only in original packaging.

Betriebssicherheitsverordnung (BetrSichV) Flammable aerosol.

### 7.3. Specific end use(s)

Auxiliary for dental technology Plating agent

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

## **Exposure limits (EH40)**

| CAS No   | Substance | ppm  | mg/m³ | fibres/ml | Category  | Origin |
|----------|-----------|------|-------|-----------|-----------|--------|
| 64-17-5  | Ethanol   | 1000 | 1920  |           | TWA (8 h) | WEL    |
| 109-66-0 | Pentane   | 600  | 1800  |           | TWA (8 h) | WEL    |

#### **DNEL/DMEL values**

| CAS No                   | Substance                |            |          |                  |  |  |  |
|--------------------------|--------------------------|------------|----------|------------------|--|--|--|
| DNEL type                | DNEL type                |            | Effect   | Value            |  |  |  |
| 64-17-5                  | ethanol; ethyl alcohol   |            |          |                  |  |  |  |
| Worker DNEL,             | acute                    | inhalation | local    | 1.900 mg/m³      |  |  |  |
| Worker DNEL,             | long-term                | dermal     | systemic | 343 mg/kg bw/day |  |  |  |
| Worker DNEL,             | long-term                | inhalation | systemic | 950 mg/m³        |  |  |  |
| Consumer DNE             | Consumer DNEL, long-term |            | systemic | 87 mg/kg bw/day  |  |  |  |
| Consumer DNE             | Consumer DNEL, long-term |            | systemic | 206 mg/kg bw/day |  |  |  |
| Consumer DNEL, long-term |                          | inhalation | systemic | 114 mg/m³        |  |  |  |



FINO GmbH

Print date: 06.03.2024

according to UK REACH Regulation

### FINOSCAN Scan spray 2

Revision date: 19.12.2023 Page 6 of 12

#### **PNEC values**

| CAS No                          | Substance |            |  |  |  |
|---------------------------------|-----------|------------|--|--|--|
| Environmental compartment Value |           |            |  |  |  |
| 64-17-5 ethanol; ethyl alcohol  |           |            |  |  |  |
| Freshwater 0,96 mg/l            |           |            |  |  |  |
| Marine water 0,                 |           |            |  |  |  |
| Freshwater sec                  | 3,6 mg/kg |            |  |  |  |
| Micro-organism                  | 580 mg/l  |            |  |  |  |
| Soil                            |           | 0,63 mg/kg |  |  |  |

#### Additional advice on limit values

The lists valid during the making were used as basis.

#### 8.2. Exposure controls





#### Appropriate engineering controls

If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

## Individual protection measures, such as personal protective equipment

#### Eye/face protection

Tightly sealed safety glasses.

#### Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

The precise time of rupture can be found out from the manufacturer of the protective gloves and must be observed.

Recommended glove articles: NBR (Nitrile rubber), Butyl caoutchouc (butyl rubber), NR (natural rubber, Natural latex)

### Skin protection

lab coat

#### Respiratory protection

Respiratory protection necessary at: insufficient ventilation Half-face mask or quarter facepiece: maximum use concentration for substances with exposure limits: P1 filter: up to a max. of 4 times the exposure limit. P2 filter: up to a max. of 10 times the exposure limit. P3 filter: up to a max. of 30 times the expo.

## **Environmental exposure controls**

Do not allow to enter into surface water or drains.

## **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state: gaseous
Colour: white
Odour: characteristic
Odour threshold: not determined

## Changes in the physical state



FINO GmbH

according to UK REACH Regulation

FINOSCAN Scan spray 2

Revision date: 19.12.2023 Page 7 of 12

Melting point/freezing point: not determined

Boiling point or initial boiling point and - 11 °C

boiling range:

Softening point: not applicable Flash point: -83 °C

**Flammability** 

Solid/liquid: Extremely flammable aerosol. Pressurized container:

May burst if heated.

Lower explosion limits: 1,8 vol. % Upper explosion limits: 8,5 vol. % Auto-ignition temperature: 460 °C

Self-ignition temperature

Solid: Product is not selfigniting.

Decomposition temperature: not relevant

Water solubility: Immiscible

Partition coefficient n-octanol/water: not determined

Vapour pressure: 3.0 hPa

(at 20 °C)

Density (at 20 °C): 0,64 g/cm³
Bulk density: not determined
Relative vapour density: No information available.

9.2. Other information

Information with regard to physical hazard classes

Sustaining combustion: No data available

Other safety characteristics

Solvent content: Organic solvents: -,-%

Maximum VOC content: >94%

Solid content: <10%
Evaporation rate: not determined

**Further Information** 

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

Ignition hazard

#### 10.4. Conditions to avoid

Do not spray on an open flame or other ignition source. Keep away from heat. Protect from sunlight.

## 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

# **SECTION 11: Toxicological information**



FINO GmbH

according to UK REACH Regulation

FINOSCAN Scan spray 2

Revision date: 19.12.2023 Page 8 of 12

# 11.1. Information on hazard classes as defined in GB CLP Regulation

#### **Acute toxicity**

Based on available data, the classification criteria are not met.

| CAS No   | Chemical name           | Chemical name |           |         |        |        |  |  |  |
|----------|-------------------------|---------------|-----------|---------|--------|--------|--|--|--|
|          | Exposure route          | Dose          |           | Species | Source | Method |  |  |  |
| 64-17-5  | ethanol; ethyl alcohol  |               |           |         |        |        |  |  |  |
|          | oral                    | LD50<br>mg/kg | 6200      | Rat     | IUCLID |        |  |  |  |
|          | inhalation (4 h) vapour | LC50          | 95,6 mg/l | Rat     | RTECS  |        |  |  |  |
| 109-66-0 | pentane                 |               |           |         |        |        |  |  |  |
|          | inhalation (4 h) vapour | LC50          | 364 mg/l  | Rat     | GESTIS |        |  |  |  |

#### 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.

#### 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

Toxicological analyses are not available.

## Additional information on tests

Based on our experiences and information the product does not cause harmful health effects if handled according to specifications and used according to indications.

## **Practical experience**

No special precautionary measures.

#### 11.2. Information on other hazards

### Other information

No special references.

#### **SECTION 12: Ecological information**

#### 12.1. Toxicity

Don't let flow into the ground water, in waters or the sewage system undiluted resp. in larger quantities.

| CAS No   | Chemical name            |                           |           |               |        |        |  |  |  |
|----------|--------------------------|---------------------------|-----------|---------------|--------|--------|--|--|--|
|          | Aquatic toxicity         | Dose                      | [h]   [d] | Species       | Source | Method |  |  |  |
| 64-17-5  | ethanol; ethyl alcohol   |                           |           |               |        |        |  |  |  |
|          | Acute crustacea toxicity | EC50 9268 -<br>14221 mg/l | 48 h      | Daphnia magna | IUCLID |        |  |  |  |
| 109-66-0 | pentane                  |                           |           |               |        |        |  |  |  |
|          | Acute crustacea toxicity | EC50 9,74<br>mg/l         | 48 h      | Daphnia magna | IUCLID |        |  |  |  |

### 12.2. Persistence and degradability

No data available

FINO GmbH

Print date: 06.03.2024

according to UK REACH Regulation

## FINOSCAN Scan spray 2

REF 55552 Revision date: 19.12.2023 Page 9 of 12

#### 12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

#### Partition coefficient n-octanol/water

| CAS No   | Chemical name          | Log Pow |
|----------|------------------------|---------|
| 75-28-5  | isobutane              | 2,8     |
| 64-17-5  | ethanol; ethyl alcohol | -0,31   |
| 109-66-0 | pentane                | 3,39    |

## 12.4. Mobility in soil

No information available.

## 12.5. Results of PBT and vPvB assessment

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

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

No information available.

## 12.7. Other adverse effects

There are no data available on the mixture itself.

#### **Further information**

Water hazard class slightly hazardous to water

## **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

#### Disposal recommendations

Do not allow to enter into surface water or drains. Avoid release to the environment. Refer to special instructions/Safety data sheets.

## List of Wastes Code - residues/unused products

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

List of Wastes Code - 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

## Contaminated packaging

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself

## **SECTION 14: Transport information**

#### Land transport (ADR/RID)

14.1. UN number or ID number: UN 1950

AEROSOLS isobutane 14.2. UN proper shipping name:

14.3. Transport hazard class(es): 14.4. Packing group:

Hazard label:



Classification code:

FINO GmbH

according to UK REACH Regulation

FINOSCAN Scan spray 2

Revision date: 19.12.2023 REF 55552 Page 10 of 12

Special Provisions: 190 327 344 625

Limited quantity: 1 L
Excepted quantity: E0
Transport category: 2
Tunnel restriction code: D

Inland waterways transport (ADN)

14.1. UN number or ID number: UN 1950

14.2. UN proper shipping name: AEROSOLS isobutane

 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
Excepted quantity: E0

Marine transport (IMDG)

14.1. UN number or ID number:UN 195014.2. UN proper shipping name:AEROSOLS

14.3. Transport hazard class(es):2.114.4. Packing group:-Hazard label:2.1



Special Provisions: 63, 190, 277, 327, 344, 381, 959

Limited quantity: 1000 mL Excepted quantity: E0 EmS: F-D, S-U

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: UN 1950

14.2. UN proper shipping name: AEROSOLS, flammable

14.3. Transport hazard class(es):2.114.4. 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:203IATA-max. quantity - Passenger:75 kgIATA-packing instructions - Cargo:203IATA-max. quantity - Cargo:150 kg

Other applicable information (air transport)

**AEROSOLS** 

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No



FINO GmbH

according to UK REACH Regulation

FINOSCAN Scan spray 2

#### 14.6. Special precautions for user

Warning: Aerosols

### 14.7. Maritime transport in bulk according to IMO instruments

No special precautionary measures.

## **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, Entry 40

2010/75/EU (VOC): 81 % (518,4 g/l) 2004/42/EC (VOC): 81 % (518,4 g/l)

Information according to 2012/18/EU P3a FLAMMABLE AEROSOLS

(SEVESO III):

Additional information: P3a

#### Additional information

The product is classified and labelled according to EC directives or corresponding national laws.

#### **National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

#### **Additional information**

Betriebssicherheitsverordnung (BetrSichV) Flammable aerosol.

No further data.

#### 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): 9.

\* Data changed compared with the previous version.

# Abbreviations and acronyms

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

"IATA-DGR: Dangerous Goods Regulations by the ""International Air Transport Association"" (IATA)"

ICAO: International Civil Aviation Organization

"ICAO-TI: Technical Instructions by the ""International Civil Aviation Organization"" (ICAO)"

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 Harmonized 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)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Gas. 1: Flammable gases, Hazard Category 1

Aerosol 1: Aerosole, Hazard Category 1

Press. Gas Comp: Gases under pressure - compacted gas

Flam. Lig. 2: Flammable liquids, Hazard Category 2

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3



FINO GmbH

Print date: 06.03.2024

according to UK REACH Regulation

FINOSCAN Scan spray 2

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

#### Relevant H and EUH statements (number and full text)

H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H225 Highly flammable liquid and vapour.
H229 Pressurised container: May burst if heated.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.
H444

H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

#### **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 information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

#### Identified uses

| No | Short title     | LCS | SU | PC | PROC | ERC       | AC | TF | Specification |
|----|-----------------|-----|----|----|------|-----------|----|----|---------------|
| 1  | Flammable gases | С   | 9  | 21 | 15   | 2, 6a, 6b | 0  | 94 | 11            |

 LCS: Life cycle stages
 SU: Sectors of use

 PC: Product categories
 PROC: Process categories

 ERC: Environmental release categories
 AC: Article categories

TF: Technical functions

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