Telefax: ++49(0)7041-963429



### Safety Data Sheet

according to Regulation (EC) No 1907/2006

#### **Printer**

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

#### 1.1. Product identifier

Printer

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

#### Uses advised against

Reserved for industrial and professional use.

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

Company name: ITW LLC & Co. KG
Street: Mühlackerstrasse 149
Place: D-75417 Mühlacker
Telephone: ++49(0)7041-96340

e-mail: info@itwcp.de
Internet: www.itwcp.de
Responsible Department: Produktsicherheit

1.4. Emergency telephone ++49(0)7041-96340

**number:** Mo. - Do. 8.00 - 16.30 Fr. 8.00 - 14.00

#### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

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

Hazard categories: Aerosol: Aerosol 1

Serious eye damage/eye irritation: Eye Irrit. 2

Specific target organ toxicity - single exposure: STOT SE 3 Hazardous to the aquatic environment: Aquatic Acute 2

Hazard Statements:

Extremely flammable aerosol.

Pressurised container: May burst if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

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

### Hazard components for labelling

Isopropanol Hydrocarbons, C6, Isoalkanes

Signal word: Danger

Pictograms:







### **Hazard statements**

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

### **Precautionary statements**

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



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| P | r | i | n | t | e | r |
|---|---|---|---|---|---|---|
|   |   |   |   |   |   |   |

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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P273 Avoid release to the environment.

P271 Use only outdoors or in a well-ventilated area.

P251 Do not pierce or burn, even after use.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

#### 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.

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

#### 3.2. Mixtures

#### **Hazardous components**

| CAS No     | Chemical name                               |  |                   | Quantity |
|------------|---|--|-------------------|----------|
|            | EC No                                       | Index No                               | REACH No          |          |
|            | Classification according to Regulat         | ion (EC) No. 1272/2008 [CLP]           |                   |          |
| 64742-49-0 | Naphtha (petroleum), hydrotreated n-hexane  | light; Low boiling point hydrogen trea | ated naphtha, <5% | 50-100%  |
|            | 931-254-9                                   |  |                   |          |
|            | Flam. Liq. 2, STOT SE 3, Asp. Tox.          | 1, Aquatic Chronic 2; H225 H336 H3     | 304 H411          |          |
| 67-63-0    | propan-2-ol; isopropyl alcohol; isopropanol |  | 10-25%            |          |
|            | 200-661-7                                   | 603-117-00-0                           |                   |          |
|            | Flam. Liq. 2, Eye Irrit. 2, STOT SE         | 3; H225 H319 H336                      |                   |          |
| 124-38-9   | Carbondioxide                               |  |                   | 2,5-10%  |
|            | 204-696-9                                   |  |                   |          |
|            | Compressed gas; H280                        |  |                   |          |

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

# **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

#### After inhalation

Provide fresh air. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

### After contact with skin

After contact with skin, wash immediately with: Water. Change contaminated clothing.

### After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

### After ingestion

If swallowed, immediately drink: Water.

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

No data available

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

No data available



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### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

#### Suitable extinguishing media

Carbon dioxide (CO2). Foam. Extinguishing powder.

### Unsuitable extinguishing media

Water with tenside additive. Water.

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

Combustible. Vapours may form explosive mixtures with air. Heating causes rise in pressure with risk of bursting.

#### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

#### **Additional information**

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

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

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

Remove all sources of ignition. Provide adequate ventilation. Wear a self-contained breathing apparatus and chemical protective clothing.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Explosion hazard.

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

Ventilate affected area.

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

### Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

### Advice on protection against fire and explosion

Keep away from sources of ignition. - No smoking.

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

### Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. - No smoking.

### Advice on storage compatibility

Do not store together with: Material, rich in oxygen, oxidizing

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

#### 8.1. Control parameters



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#### **Exposure limits (EH40)**

| CAS No   | Substance      | ppm   | mg/m³ | fibres/ml | Category      | Origin |
|----------|----------------|-------|-------|-----------|---------------|--------|
| 124-38-9 | Carbon dioxide | 5000  | 9150  |           | TWA (8 h)     | WEL    |
|          |                | 15000 | 27400 |           | STEL (15 min) | WEL    |
| 67-63-0  | Propan-2-ol    | 400   | 999   |           | TWA (8 h)     | WEL    |
|          |                | 500   | 1250  |           | STEL (15 min) | WEL    |

#### 8.2. Exposure controls





#### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

### Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink.

### Eye/face protection

Tightly sealed safety glasses.

### **Hand protection**

DIN EN 374 Tested protective gloves are to be worn: Butyl rubber. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

### Skin protection

Protective clothing:

### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

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

## 9.1. Information on basic physical and chemical properties

Physical state: Aerosol
Colour: colourless
Odour: characteristic

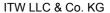
| Toet | method |  |
|------|--------|--|
|      |        |  |

0,674 g/cm3

# Changes in the physical state

Density (at 20 °C):

| changes in the physical state                   |                        |
|---|------------------------|
| Initial boiling point and boiling range:        | 60 °C                  |
| Flash point:                                    | < 0 °C                 |
| Lower explosion limits: Upper explosion limits: | 1,2 vol. %<br>7 vol. % |
| Ignition temperature:                           | 300 °C                 |
| Vapour pressure:<br>(at 20 °C)                  | 227 hPa                |
| Vapour pressure:<br>(at 50 °C)                  | 719 hPa                |
|   |                        |





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

### 10.1. Reactivity

No data available

#### 10.2. Chemical stability

No data available

#### 10.3. Possibility of hazardous reactions

No data available

#### 10.4. Conditions to avoid

Keep away from heat. Ignition hazard.

#### 10.5. Incompatible materials

No data available

#### 10.6. Hazardous decomposition products

No data available

# **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

### Irritation and corrosivity

Irritating to eyes. Vapours may cause drowsiness and dizziness. After skin contact: Irritant.

#### Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

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

### 12.1. Toxicity

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## **Further information**

Do not allow to enter into surface water or drains. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

# Advice on disposal

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

### Waste disposal number of waste from 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

Classified as hazardous waste.

### Waste disposal number of contaminated packaging

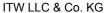
150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND

PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately

collected municipal packaging waste); metallic packaging

# **Contaminated packaging**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.





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### **SECTION 14: Transport information**

# Land transport (ADR/RID)

14.1. UN number:UN195014.2. UN proper shipping name:AEROSOLS

14.3. Transport hazard class(es): 2
Hazard label: 2.1



Classification code: 5F

Special Provisions: 190 327 625

Limited quantity: 1 L
Transport category: 2
Tunnel restriction code: D
Other applicable information (land transport)

EΛ

### Inland waterways transport (ADN)

14.1. UN number:UN195014.2. UN proper shipping name:AEROSOLS

14.3. Transport hazard class(es):2Hazard label:2.1



Classification code: 5F

Special Provisions: 190 327 344 625

Limited quantity: 1 L

# Other applicable information (inland waterways transport)

E0

### Marine transport (IMDG)

**14.1. UN number:** UN1950 **14.2. UN proper shipping name:** AEROSOLS

14.3. Transport hazard class(es): 2
14.4. Packing group: -

Hazard label: 2, see SP63

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

Limited quantity: See SP277 EmS: F-D, S-U

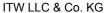
### Other applicable information (marine transport)

E0

# Air transport (ICAO)

**14.1. UN number:** UN1950

14.2. UN proper shipping name: AEROSOLS, flammable





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14.3. Transport hazard class(es): 2.1
Hazard label: 2.1



Special Provisions: A145 A167 Limited quantity Passenger: 30 kg G

IATA-packing instructions - Passenger:203IATA-max. quantity - Passenger:75 kgIATA-packing instructions - Cargo:203IATA-max. quantity - Cargo:150 kg

### Other applicable information (air transport)

E0 : Y203

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: yes



## **SECTION 15: Regulatory information**

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

**EU** regulatory information

2004/42/EC (VOC): 74,07 % (491,825 g/l)

**National regulatory information** 

Water contaminating class (D): 2 - water contaminating

### **SECTION 16: Other information**

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

| H222 | Extremely flammable aerosol.                        |
|------|---|
| H225 | Highly flammable liquid and vapour.                 |
| H229 | Pressurised container: May burst if heated.         |
| H280 | Contains gas under pressure; may explode if heated. |
| H304 | May be fatal if swallowed and enters airways.       |
| H319 | Causes serious eye irritation.                      |
| H336 | May cause drowsiness or dizziness.                  |
| H411 | Toxic to aquatic life with long lasting effects.    |
|      |   |

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