

# SAFETY DATA SHEET

5867/00 DURABLE 200ML LABEL REMOVER

Page 1

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## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** 5867/00 DURABLE 200ML LABEL REMOVER

**Product code:** 5867/00

**Synonyms:** OTHER PRODUCT REFERENCES: 149-50-060 (21-034)

**Company name:** Durable Hunke & Jochheim GmbH

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## 2. HAZARDS IDENTIFICATION

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

Irritating to skin. Extremely flammable. Vapours may cause drowsiness and dizziness.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** D-LIMONENE 1-10%

EINECS: 227-813-5 CAS: 5989-27-5

[ - ] R10; [ Xi ] R38; [ Sens. ] R43; [ N ] R50/53

- LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM),  
HYDROTREATED LIGHT 50-70%

EINECS: 265-151-9 CAS: 64742-49-0

[ T ] R46; [ Xn ] R65; [ F+ ] R12; [ Xi ] R38; [ N ] R51/53

- BUTANE 10-30%

EINECS: 203-448-7 CAS: 106-97-8

[ F+ ] R12

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

[cont...]

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Dry chemical powder. Carbon dioxide. Suitable extinguishing media for the surrounding fire should be used. Do not use water.

**Exposure hazards:** In combustion emits toxic fumes. Extremely flammable.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 7. HANDLING AND STORAGE

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air. Do not handle in a confined space. Smoking is forbidden.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hazardous ingredients:** BUTANE

WEL (8 hr TWA): 1450 mg/m<sup>3</sup> WEL (15 min STEL): 1810 mg/m<sup>3</sup>

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition. The floor of the storage room must be impermeable to prevent the escape of liquids. Ensure all engineering measures mentioned in section 7 of SDS are in place.

**Respiratory protection:** Only required for prolonged exposure to vapours by inhalation, or if ventilation is insufficient.

**Hand protection:** Only required for prolonged contact with cleaning fluid

**Eye protection:** In case of splashing, ensure source of water is to hand, rinse immediately for 15 minutes holding the eyelids open.

**Skin protection:** Avoid skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Solubility in water:** Insoluble

**Boiling point/range°C:** 65

**Melting point/range°C:** Not relevant

**Flash point°C:** <0 distillation <=35**Autoflammability°C:** 200**pH:** Not relevant**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat. Direct sunlight. Hot surfaces. Sources of ignition. Flames.**Materials to avoid:** Strong oxidising agents.**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** D-LIMONENE  
ORL MUS LD50 5600 mg/kg  
ORL RAT LD50 4400 mg/kg  
SCU MUS LD50 3170 mg/kg**Chronic toxicity:** May cause sensitisation by skin contact. Danger of cumulative effects through inhalation.  
Danger of cumulative effects in contact with the skin. Danger of cumulative effects if swallowed.**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****Mobility:** Insoluble in water.**Persistence and degradability:** No data available.**Bioaccumulative potential:** No data available.**Other adverse effects:** Toxic to aquatic organisms. CAS 5989-27-5 IARC Groupe 3. hydrocarbur 60/95 : dL50 higher than 2000mg/kg (ingestion and cutaneous) CL50 higher than 50mg/l by inhalation Germany: WGK 2 (VwVwS vom 17/05/99 KBas)**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** 1950**ADR Class:** 2**Classification code:** 5F**Shipping name:** AEROSOLS**Labelling:** 2.1+EHS

**IMDG / IMO**

**UN no:** 1950 **Class:** 2  
**EmS:** F-D,S-U **Marine pollutant:** .  
**Labelling:** 2.1+EHS

**IATA / ICAO**

**UN no:** 1950 **Class:** 2  
**Labelling:** 2.1+EHS

**15. REGULATORY INFORMATION**

**Hazard symbols:** Irritant.

Dangerous for the environment.

Extremely flammable.



**Risk phrases:** R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R38: Irritating to skin.

R12: Extremely flammable.

R67: Vapours may cause drowsiness and dizziness.

**Safety phrases:** S16: Keep away from sources of ignition - No smoking.

S23: Do not breathe vapour.

S2: Keep out of the reach of children.

S29: Do not empty into drains.

S46: If swallowed, seek medical advice immediately and show this container or label.

S51: Use only in well-ventilated areas.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

S24/25: Avoid contact with skin and eyes.

**Precautionary phrases:** 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.

Do not use for any purpose other than for the one that it is intended

**Haz. ingredients (label):** D-LIMONENE; LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED LIGHT

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to

the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## 16. OTHER INFORMATION

**Risk phrases used in s.3:** R10: Flammable.  
R38: Irritating to skin.  
R43: May cause sensitisation by skin contact.  
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R46: May cause heritable genetic damage.  
R65: Harmful: may cause lung damage if swallowed.  
R12: Extremely flammable.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.