

# SAFETY DATA SHEET

5605387 STAPLES 200ML LABEL REMOVER

Page 1

Issued: 02/09/2009

Revision No: 1

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

**Product name:** 5605387 STAPLES 200ML LABEL REMOVER  
**Product code:** 5605387  
**Synonyms:** OTHER PRODUCT REFERENCES: 240-50-001 (21-034)  
**Company name:** STAPLES EUROPE BV  
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1101 BE AMSTERDAM  
THE NETHERLANDS  
MSDSIreland@Staples.eu  
Poison Centre Tel: +353 1 8379964  
Tel: 00800 5000 3000  
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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 40-55%  
EINECS: 265-151-9 CAS: 64742-49-0  
[T] R46; [Xn] R65; [F+] R12; [Xi] R38; [N] R51/53
- BUTANE 10-25%  
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...]

# SAFETY DATA SHEET

5605387 STAPLES 200ML LABEL REMOVER

**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:** Self-contained breathing apparatus must be available in case of emergency.

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

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

**Skin protection:** Impermeable protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Solubility in water:** Insoluble

**Boiling point/range°C:** 65

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

# SAFETY DATA SHEET

5605387 STAPLES 200ML LABEL REMOVER

**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



# SAFETY DATA SHEET

5605387 STAPLES 200ML LABEL REMOVER

## IMDG / IMO

<b>UN no:</b> 1950	<b>Class:</b> 2
<b>EmS:</b> F-D,S-U	<b>Marine pollutant:</b> .
<b>Labelling:</b> 2.1	

## IATA / ICAO

<b>UN no:</b> 1950	<b>Class:</b> 2
<b>Labelling:</b> 2.1	

## 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.  
 S2: Keep out of the reach of children.  
 S23: Do not breathe vapour.  
 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

**SAFETY DATA SHEET**  
5605387 STAPLES 200ML LABEL REMOVER

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.