

SAFETY DATA SHEET

5605387 STAPLES 200ML LABEL REMOVER

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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
HOOGOORDDREEF 62
1101 BE AMSTERDAM
THE NETHERLANDS
MSDSUK@Staples.eu
Tel: 00800 5000 3000
Emergency tel: 00800 5000 3000 (0900 - 1700)

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

[cont...]

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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/m³ WEL (15 min STEL): 1810 mg/m³

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

Flash point°C: <0 distillation <=35

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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



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IMDG / IMO

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

IATA / ICAO

UN no: 1950	Class: 2
Labelling: 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

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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.