

# SAFETY DATA SHEET

5661638 STAPLES 150ML WHITEBOARD RENOVATOR & POLISH

Page 1

Issued: 02/09/2009

Revision No: 1

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

**Product name:** 5661638 STAPLES 150ML WHITEBOARD RENOVATOR & POLISH

**Product code:** 5661638

**Synonyms:** OTHER PRODUCT REFERENCES: 240-50-019 (21-017)

**Use of substance / preparation:** Cleaning Fluid for Whiteboards

**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:** Extremely flammable.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** SODIUM NITRITE 1-10%

EINECS: 231-555-9 CAS: 7632-00-0

[O] R8; [T] R25; [N] R50

• 2-BUTOXYETHANOL 1-10%

EINECS: 203-905-0 CAS: 111-76-2

[Xn] R20/21/22; [Xi] R36/38

• BUTANE 1-10%

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. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

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

[cont...]

**SAFETY DATA SHEET**

5661638 STAPLES 150ML WHITEBOARD RENOVATOR &amp; POLISH

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Transfer to hospital as soon as possible.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Alcohol resistant foam. Carbon dioxide. Dry chemical powder.

**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. Do not use equipment in clean-up procedure which may produce sparks. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

**7. HANDLING AND STORAGE**

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

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. Keep away from sources of ignition. Ensure lighting and electrical equipment are not a source of ignition.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** 2-BUTOXYETHANOL  
WEL (8 hr TWA): 25 ppm WEL (15 min STEL): 50 ppm

- 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 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:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** White

**Solubility in water:** Soluble

**SAFETY DATA SHEET**

5661638 STAPLES 150ML WHITEBOARD RENOVATOR &amp; POLISH

**Boiling point/range°C:** 100  
**Melting point/range°C:** Not relevant  
**Flash point°C:** <0 distillation <=35  
**Autoflammability°C:** 200  
**Vapour pressure:** below 110kPa(1.10bar)  
**Relative density:** 1

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.  
**Conditions to avoid:** Heat. Sources of ignition. Hot surfaces. Flames. Direct sunlight.  
**Materials to avoid:** Strong oxidising agents.  
**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** SODIUM NITRITE  
ORL MUS LD50 175 mg/kg  
ORL RAT LD50 180 mg/kg  
SCU RAT LD50 96600 µg/kg

- 2-BUTOXYETHANOL  
IVN RAT LD50 307 mg/kg  
ORL MUS LD50 1230 mg/kg  
ORL RAT LD50 470 mg/kg

**Chronic toxicity:** 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:** Soluble in water.  
**Persistence and degradability:** No data available.  
**Bioaccumulative potential:** No data available.  
**Other adverse effects:** Germany: WGK 1 (VwVwS vom 17/05/99, KBws) Cas 111-76-2 IARC Groupe 3 (The agent is not classifiable as to its carcinogenicity in to humans) Butyl Glycol INRS Nr761

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.  
**Disposal of packaging:** 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.

**SAFETY DATA SHEET**

5661638 STAPLES 150ML WHITEBOARD RENOVATOR &amp; POLISH

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** 1950 **ADR Class:** 2  
**Classification code:** 5F  
**Shipping name:** AEROSOLS  
**Labelling:** 2.1

**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:** Extremely flammable.



**Risk phrases:** R12: Extremely flammable.

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

S2: Keep out of the reach of children.

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

S23: Do not breathe vapour.

S51: Use only in well-ventilated areas.

**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.

Spray in short bursts

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

Labelling for contents (REGULATION (EC) No 648/2004 - 907/2006) 1) <5% phosphates 2)

<5% NTA (nitilotriacetic acid) and salts thereof

## SAFETY DATA SHEET

5661638 STAPLES 150ML WHITEBOARD RENOVATOR & POLISH

**Haz. ingredients (label):** SODIUM NITRITE

**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:** R8: Contact with combustible material may cause fire.  
R25: Toxic if swallowed.  
R50: Very toxic to aquatic organisms.  
R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.  
R36/38: Irritating to eyes and skin.  
R12: Extremely flammable.

**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.