

# SAFETY DATA SHEET

3111044 STAPLES 200ML HFC INVERTIBLE AIR DUSTER

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

**Product name:** 3111044 STAPLES 200ML HFC INVERTIBLE AIR DUSTER

**Product code:** 3111044

**Synonyms:** OTHER PRODUCT REFERENCES: 240-50-060 (21-085)

**Use of substance / preparation:** Aerosol

**Company name:** STAPLES EUROPE BV

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THE NETHERLANDS

MSDSIreland@Staples.eu

Poison Centre Tel: +353 1 8379964

Tel: 00800 5000 3000

Emergency tel: 00800 5000 3000 (0900-1700)

## 2. HAZARDS IDENTIFICATION

**Other hazards:** No significant hazard

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** DIMETHYL ETHER 1-10%

EINECS: 204-065-8 CAS: 115-10-6

[F+] R12

**Contains:** Tetrafluoroethane Cas Nr 811-97-2 EC: 212-377-0

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact. Frost-bite may occur causing the affected area to become white and numb.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

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

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

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

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

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

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

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

[cont...]

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**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

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

**Clean-up procedures:** Wash the spillage site with large amounts of water.

**7. HANDLING AND STORAGE**

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

**Storage conditions:** Store in cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight. The floor of the storage room must be impermeable to prevent the escape of liquids.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** DIMETHYL ETHER  
WEL (8 hr TWA): 766 mg/m<sup>3</sup> WEL (15 min STEL): 958 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. 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

**Eye protection:** Do not spray towards skin or eyes

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Aerosol

**Colour:** Colourless

**Odour:** Characteristic odour

**Solubility in water:** Insoluble

**Boiling point/range°C:** -26

**Flash point°C:** >60

**Autoflammability°C:** 300

**Vapour pressure:** <110kPa (1.10 bar)

**Relative density:** >1

**pH:** Not applicable

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat. Direct sunlight. Sources of ignition. Flames.

**Materials to avoid:** Strong oxidising agents. Strong acids.

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**Haz. decomp. products:** In combustion emits toxic fumes.**11. TOXICOLOGICAL INFORMATION****Chronic toxicity:** Danger of cumulative effects in contact with the skin. Danger of very serious irreversible effects through inhalation. avoid prolonged exposure**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:** No data available.**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.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** 1950**ADR Class:** 2**Classification code:** 5A**Shipping name:** AEROSOLS**Labelling:** 2.2**IMDG / IMO****UN no:** 1950**Class:** 2**EmS:** F-D,S-U**Marine pollutant:** .**Labelling:** 2.2**IATA / ICAO****UN no:** 1950**Class:** 2**Labelling:** 2.2**15. REGULATORY INFORMATION****Safety phrases:** S2: Keep out of the reach of children.

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

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.

7 % by mass of the contents are flammable.

Spray in short bursts

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

NFPA 704 Label : Health = 0 Flammability = 1 Instability = 1 Special Hazards = 0

**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:** 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.