



## SAFETY DATA SHEET

FREEZE SPRAY

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Issued: 25/04/2005

Revision No: 1

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

**Product name:** FREEZE SPRAY

**Product code:** MP028

**Use / description of product:** Cooling spray

**Company name:** 151 Products

Globe House

3rd Floor Southall Street

Manchester

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Tel: 0161 8395949

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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** METHYLAL 1-10%

CAS: 109-87-5

[F] R11; [Xi] R36/37/38

- LIQUID PETROLEUM GAS >90%

EINECS: 270-990-9 CAS: 68512-91-4

[F+] R12

**Contains:** Acetone, Isopropanol, Isopropyl Myristate and Menthol at less than 1%. Do not use if allergic to any of the components.

### 3. HAZARDS IDENTIFICATION

**Main hazards:** Extremely flammable.

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be irritation in sensitive individuals

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

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

**Inhalation:** No symptoms.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Rinse the skin with plenty of water Seek medical help if irritation persists.

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

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Move to fresh air. If irritation persists seek medical advice.

[cont...]

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

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

**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. Notify the police and fire brigade immediately. Eliminate all sources of ignition.

**Environmental precautions:** Do not discharge into drains or rivers. Refer to section 13 for disposal information

**Clean-up procedures:** Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

**7. HANDLING AND STORAGE**

**Handling requirements:** Follow pack instructions carefully. Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. 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 container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** LIQUID PETROLEUM GAS  
WEL (8 hr exposure limit): 1450 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.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** No special requirements under normal use conditions.

**Eye protection:** Avoid contact with eyes - refer to section 4.

**Skin protection:** No special requirements under normal use conditions.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Aerosol

**Colour:** Colourless

**Odour:** Perceptible odour

**Solubility in water:** Slightly soluble

**Viscosity:** Non-viscous

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions. Stable at room temperature.

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames.

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

**Haz. decomp. products:** In combustion emits toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

**Chronic toxicity:** No special requirements under normal use conditions.

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Disposal should be in accordance with Local Authority regulations

**Disposal of packaging:** Used containers must not be cut up or punctured until completely purged of product residues  
Disposal should be in accordance with Local Authority regulations

**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

**IMDG / IMO**

**UN no:** 1950

**Class:** 2

**EmS:** F-D,S-U

**Marine pollutant:** .

**Labelling:** 2.1

**SAFETY DATA SHEET**  
FREEZE SPRAY**IATA / ICAO****UN no:** 1950**Class:** 2**Labelling:** 2.1**15. REGULATORY INFORMATION****Hazard symbols:** Extremely flammable.**Risk phrases:** R12: Extremely flammable.**Safety phrases:** S2: Keep out of the reach of children.

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

S51: Use only in well-ventilated areas.

**Precautionary phrases:** Follow pack instructions carefully.

If skin irritation occurs discontinue use and consult a Doctor.

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.

**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.2:** R11: Highly flammable.

R36/37/38: Irritating to eyes, respiratory system 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.