

**SAFETY DATA SHEET**  
DETER BACTERIAL BARRIER CREAM

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Issued: 23/08/2005  
Revision No: 2

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

**Product name:** DETER BACTERIAL BARRIER CREAM

**Synonyms:** DETER

DTR500

BRC16P

**Company name:** Specialised Aerosols Company Limited

Carr Green Lane

Mapplewell

Barnsley

South Yorkshire

S75 6DY

Tel: 01226 387101

Fax: 01226 387100

**2. HAZARDS IDENTIFICATION**

**Main hazards:** Extremely flammable.

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

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** ALCOHOL ETHOXYLATE WITH 6.5MEO 95.000% 1-10%

CAS: 68439-45-2

[Xn] R22; [Xi] R41

- BUTANE [1] AND ISOBUTANE [2] 1-10%

EINECS: 203-448-7 CAS: 106-97-8

[F+] R12

- TRIETHANOLAMINE <1%

EINECS: 203-049-8 CAS: 102-71-6

[Xi] R36/37/38

**4. FIRST AID MEASURES (SYMPTOMS)**

**4. FIRST AID MEASURES (ACTION)**

**Eye contact:** Make sure contact lenses are removed from eyes before washing. Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

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

**Inhalation:** Remove the patient to fresh air. Transfer to hospital as soon as possible.

[cont...]

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**Extinguishing media:** Use; Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

**Exposure hazards:** Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

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

**6. ACCIDENTAL RELEASE MEASURES**

**Clean-up procedures:** Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leaking cannot be stopped, evacuate area.

**7. HANDLING AND STORAGE**

**Handling requirements:** Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. **DO NOT SMOKE IN THE WORK AREA.** Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

**Storage conditions:** Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50C.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** BUTANE [1] AND ISOBUTANE [2]

WEL (8 hr exposure limit): 1450 mg/m<sup>3</sup> WEL (15 min exposure limit): 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.

**Respiratory protection:** No specific recommendations made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL). Use chemical cartridge protection with appropriate cartridge.

**Eye protection:** Wear approved chemical safety goggles where eye exposure is reasonably probable.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Aerosol

**Colour:** White

**Odour:** Characteristic odour

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Soluble

**Flammability limits %: lower:** 0.8

**upper:** 9.0

**Flash point°C:** -10

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**Labelling:** 2.1

**15. REGULATORY INFORMATION**

**Hazard symbols:** Extremely flammable.



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

**Safety phrases:** S38: In case of insufficient ventilation, wear suitable respiratory equipment.

**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.

**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:** R22: Harmful if swallowed.  
R41: Risk of serious damage to eyes.  
R12: Extremely flammable.  
R36/37/38: Irritating to eyes, respiratory system and skin.

**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.