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# COSHH HEALTH & SAFETY DATA

REVISION No.

1.60

DATE

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**SUPERCEDES ALL PREVIOUS ISSUES**

## 1. PRODUCT NAME

## APPLICATION

**BULWARK AEROSOL**

GENERAL PURPOSE BARRIER CREAM - AEROSOL

## 2. CHEMICAL COMPOSITION / INFORMATION

HAZARDOUS INGREDIENTS	EINECS No..	CAS No.	%w/w. RANGE	OES 8hr	OES 15min	NATURE OF HAZARD
Butane	203-448-7	106-97-7	1-5%	600 ppm	750 ppm	Extremely flammable
Propane	200-827-9	74-98-6	1-5%	Asphyxiating	Asphyxiating	Extremely flammable

## 3. HAZARD IDENTIFICATION

Pressurised container. Protect from sunlight, and do not expose to temperatures exceeding 50 deg C. Do not pierce or burn after use. Do not spray onto naked flame, or any incandescent materi. **EXTREMELY FLAMMABLE.**

## 4. FIRST AID MEASURES

<b>EYES</b>	Remove any contact lenses. Irrigate copiously with clean water for at least 10 minutes. Seek medical advice.
<b>SKIN</b>	Not relevant. See note opposite
<b>INGESTION</b>	Do not induce vomiting. Rinse mouth thoroughly with water and give milk or water to drink. Get med att'n if in doubt.
<b>INHALATION</b>	Move the exposed person to fresh air. When breathing is difficult trained personnel may admin 100% oxygen to patient

## 11. TOXICOLOGICAL INFORMATION - ACUTE EFFECTS

<b>EYES</b>	Irritating to eyes. May cause chemical eye burns.
<b>SKIN</b>	Designed to be skin-friendly
<b>INGESTION</b>	May cause discomfort if swallowed. May cause stomach pain or vomiting, upset stomach
<b>INHALATION</b>	Solvent vapours may cause irritation to the respiratory system, nausea, sickness, headaches.

## 5. FIRE FIGHTING MEASURES

<b>EXTINGUISHING MEDIA</b>	Dry chemical powder, sand, water fog or mist
<b>FIRE &amp; EXPLOSION HAZARDS</b>	Aerosol cans may explode in fires.
<b>PROTECTIVE MEASURES</b>	Use water to keep exposed containers cool.

## 12. ECOLOGICAL INFORMATION

Dangerous for the environment if large quantities discharged into water courses.

## 6. ACCIDENTAL RELEASE MEASURES

SMALL - Wipe with rag or rinse with clean water.  
 Large spillages unlikely due to nature and packaging of the product. However, in emergency extinguish all ignition sources. Avoid sparks, heat and smoking. Ventilate and allow to evaporate. If leakage cannot be stopped, evacuate area

## 13. DISPOSAL CONSIDERATIONS

Should be disposed of in accordance with regs made under Control of Pollution & Environmental Protection Acts. Empty containers must not be burned due to explosion hazard.

## 7. HANDLING AND STORAGE

Store between 5 and 25 deg C in a dry well ventilated place away from sources of heat, ignition and direct sunlight. No smoking.

## 14. TRANSPORT INFORMATION

<b>U.N. No.</b>	1950	<b>IIMDG CLASS</b>	2.1
<b>ADR CLASS No.</b>	2.1	<b>PACK'G GROUP</b>	Aerosols
<b>ADR CLASS</b>	Flammable gas	<b>ICAO CLASS</b>	2-13
<b>ADR CLASS CODE</b>	No	<b>TREMCARD No.</b>	

## 8. PERSONAL PROTECTION

<b>GOGGLES</b>	N/A	<b>APRONS</b>	N/A
<b>GLOVES</b>	N/A	<b>RESPIRATORS</b>	N/A
<b>OVERALLS</b>	N/A	<b>BARRIER CRM</b>	N/A

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL FORM</b>	Aerosol
<b>COLOUR/ODOUR</b>	Pink mousse/fragrant
<b>FLASH POINT</b>	N/A
<b>VAPOUR DENSITY</b>	N/A
<b>SPECIFIC GRAVITY</b>	N/A
<b>SOLUBILITY IN WATER</b>	Emulsifies in water. Soluble in alcohols
<b>CAN PRESSURE</b>	40/50 psi

## 10. STABILITY AND REACTIVITY

Normally stable. Avoid temperatures greater than 50 deg C, when aerosols are likely to explode due to increased internal pressure. Avoid contact with strong oxidising agents, strong alkalis, strong mineral acids.  
 Fire creates vapours/gases/fumes of Carbon Monoxide and Carbon Dioxide.

## 15. REGULATORY INFORMATION



**FLAMMABLE**



Extremely flammable.  
 Keep away from sources of ignition - No smoking  
 Keep out of reach of children.  
 Do not breathe vapour/spray.  
 Use only in well ventilated areas.

## 16. OTHER INFORMATION

Information supplied in this safety data sheet is to be used as guidance for the safe use, storage and handling of the product., and is correct to the best of our knowledge and belief at the time of publication. However, no guarantee is made as to its accuracy. This information relates only to the specific material designated, and may not be valid for such material used in combination with any other materials, or in any other process. As conditions of use of the product are outside our control, the information is given without legal responsibility. the user is responsible for compliance with relevant legislation.