

## PRODUCT SAFETY DATA SHEET

### 1. IDENTIFICATION: SKIN BARRIER CREAM

Product Name: Barrex (12/04)

Supplier: CSL

Caxton Road, Newtown Ind Estate

Carlisle, Cumbria. CA2 7NS

Telephone: 01228 544422

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC No: CAS No:	Level:
Alcohol Ethoxylate	68439-45-2	1-5%
Butane	203-448-7	106-97-81-5%
Triethanolamine		
Cosmetic Grade	203-049-8	102-71-61-5%

### 3. HAZARDS IDENTIFICATION

EYE CONTACT: Contact may cause mild irritation.

SKIN CONTACT: Not applicable - product is for use on the skin.

INHALATION: High levels of vapour do not arise in normal use.

INGESTION: Accidental ingestion is an unlikely event.

### 4. FIRST AID MEASURES

EYE CONTACT: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice. SKIN CONTACT: Not applicable - product is for use on the skin. INHALATION: Remove to fresh air, keep warm, seek medical advice. INGESTION: Single dose oral toxicity is low. Aspiration may cause rapid absorption via lungs, resulting in injury to other body systems.

### 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Alcohol resistant foam; CO<sub>2</sub>; powder; water spray/mist. Do not use: Water jet.

SPECIAL FIRE FIGHTING PROCEDURES: Fire exposed containers should be sprayed with water to lessen risk of explosion.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Aerosols may explode in a fire.

### 6. ACCIDENTAL RELEASE

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Do not allow to enter drains or water courses. Clean preferably with a detergent; avoid the use of solvents.

### 7. HANDLING & STORAGE

Smoking, eating and drinking should be prohibited in areas of use and storage. Store below 50 Deg.C dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Observe the label precautions.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENT NAME OES/MEL 8hr TWA 15min STEL

Butane OES 600ppm 750ppm

ENGINEERING MEASURES: The risk of exposure to high levels of vapour from this product is extremely low, however, good ventilation should always be provided.

RESPIRATORY PROTECTION: Unlikely to be necessary.

HAND PROTECTION: Not applicable - product is for use on the skin.

EYE PROTECTION: Unlikely to be necessary.

SKIN PROTECTION: Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin

washed with soap and water or a proprietary skin cleaner.

### 9. PHYSICAL & CHEMICAL PROPERTIES

Physical state: Aerosol.

Appearance: Off-white cream. Odour: Perfumed. pH: N/A.

Boiling point: 100 C Melting point: <0°C

Flash point: N/A

Flammability: LEL 0.8 (%vol in air @ 25°C) UEL 9.0

Autoflammability: >400 C Explosive properties: None

Oxidising properties: None Can pressure: 2.75 bar.

Relative density: N/A VOC content: 5g/100ml

Solubility: Partially soluble

Solubility solvent: Soluble in alcohols

### 10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to avoid: Avoid naked flames, red hot surfaces, other high temp. sources that may induce thermal decomposition.

Incompatibility (Materials to void): Oxidising agents, strong acids, strong alkalis.

Hazardous decomposition products: In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

### 11. TOXICOLOGICAL INFORMATION

May cause irritation to the respiratory system. Vapours may cause headaches, fatigue, dizziness and nausea. May cause discomfort if swallowed. Irritating to the eyes.

### 12. ECOLOGICAL INFORMATION

The product should not be allowed to enter drains or water courses or be deposited where it can affect ground surface waters.

### 13. DISPOSAL

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act. Containers must not be burned.

### 14. TRANSPORT INFORMATION

UK Road Class: 2.1 Shipping Name: Aerosols UN Road No: 1950 ADR Class No: 2 ADR Label No: 2.1 CEFIC TEC (R) No: 20G5F RID Class No: 2 UN Air No: 1950

### 15. REGULATORY INFORMATION

**Labelling: Extremely Flammable**

Designation of product: Skin Barrier Cream

R12 Flammable R22 Harmful if swallowed R36/38 Irritating to eyes and skin.

Safety phrases: S2 Keep out of reach of children S16 Keep away from sources of ignition S51 Use in well ventilated areas S23 Do not breathe vapours.

### 16. OTHER INFORMATION

The information contained in this data sheet is provided in accordance

with requirements of the Chemicals (hazard Information and Packaging) Regulations. It does not constitute the user's own assessment of workplace risks as required by other health and safety legislation.

It is for users to satisfy themselves of the suitability of this product for their own use.