

Issue Date: 04-Aug-2015

Review Date: 03-Mar-2021

Version 1

1. IDENTIFICATION

Product Identifier

Product Name BARRIER CREAM (AEROSOL)

Other means of identification

SDS # ARSL-W0589
ITEM# M-25890

UN/ID No UN 1950

Recommended use of the chemical and restrictions on use

Recommended Use Protective Hand Barrier Cream

Details of the supplier of the safety data sheet

Supplier Address
 Ashburn Chemical Technologies
 7403 Wright Rd
 Houston, TX 77041

Emergency Telephone Number

Company Phone Number 832-399-1000
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance White Foam

Physical State Aerosol

Odor Mild citrus-fruity scent

Classification

Non-flammable Aerosol

Category 3

Hazard Not Otherwise Classified (HNOC)

Signal Word

WARNING



Hazard Statements

Pressurized container: May burst if heated

Precautionary Statements

Keep away from heat, sparks, open flames, and hot surfaces. -No smoking.

Pressurized container: Do not pierce or burn, even after use.

Protect from sunlight.

Do not expose/store to temperatures exceeding 50°C/122°F. Store in a well-ventilated place

Unknown Acute Toxicity

About 6% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Triethanolamine	102-71-6	1-5
Propylene glycol	57-55-6	1-5
Propane / n- Butane	68476-86-8	5-10

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES**First Aid Measures**

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Rinse cautiously with water for several minutes. If eye irritation persists get medical advice.
Skin Contact	Wash contact areas with soap and water.
Inhalation	Remove person to fresh air and keep comfortable for breathing. If breathing difficulty persists, seek medical attention
Ingestion	Do not induce vomiting without medical advice. Seek immediate medical attention/advice.

Most important symptoms and effects

Acute Health Hazard	None-known
Chronic Health Hazard	None-known.

Indication of any immediate medical attention and special treatment needed

Notes to Physician	There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.
---------------------------	--

5. FIRE-FIGHTING MEASURES

<u>Suitable Extinguishing Media</u>	Water fog, Foam, dry chemical or carbon dioxide (CO2) to extinguish flames.
<u>Unsuitable Extinguishing Media</u>	N/A.
<u>Specific Hazards Arising from the Chemical</u>	Contents under pressure. Exposure to temperatures above 120°F may cause bursting.
<u>Hazardous Combustion Products</u>	None-known.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedure

Personal Precautions See SECTION 8 for Personal Protective Equipment.

Environmental Precautions See SECTION 12 for additional Ecological Information.

Spill

Methods for Clean-Up Use absorbent on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

Waste Disposal Dispose of in accordance with local, State and Federal regulations.

RCRA Status

Product should be fully characterized prior to disposal (40 CFR 261)

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store locked up. Flammable vapors may collect in low lying areas.

Incompatible Materials None-known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Triethanolamine	5 mg/m ³	N/A	
Propane / n-butane	1000 ppm	1000 ppm	-
Propylene Glycol	Not Established	Not Established	-

Appropriate engineering controls

Engineering Controls General ventilation adequate.

Individual protection measures, such as personal protective equipment

Personal Protective Equipment Safety glasses

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations After handling this product, wash hands before eating, drinking, or smoking

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State Foam

Appearance		Odor	Mild citrus-fruity scent
Color	White	Odor Threshold	1 ppm
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
Melting Point	Not determined		
Boiling Point	> 212°F		
Freezing Point	Not determined		
Flammability	Not flammable aerosol		
Flash Point	Not determined		
Auto-ignition Temperature	Not determined		
Upper / Lower Flammability Limit	Not determined		
Vapor Pressure (mm Hg)	30	mm Hg @ 77°F /25°C	
Vapor Density	> 10	(Air = 1)	
Evaporation Rate	0.3	(butyl acetate = 1)	
Specific Gravity	0.98	@ 77°F / 25°C	
pH	8.7		
Solids	10-12%		
Water Solubility	100%		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined	n-Octanol/Water (K _{ow})	
Volatility Including Water	91% Volatile		
VOC Content (%)	8 %		
Dielectric Strength (Volts)	Not determined		
Decomposition Temperature	Not determined		
Viscosity	Not determined		
Explosive Properties	Not determined		

10. STABILITY AND REACTIVITY

Reactivity	If exposed to strong oxidizers, presents explosion hazard.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to Avoid	Temperatures greater than 122°F and source of ignition.
Incompatible Materials	Strong oxidizing agents. Strong reducing agents.
Hazardous Decomposition Products	Carbon oxides and unidentified organic compounds may be formed during combustion

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact	Causes mild eye irritation
Skin Contact	None under normal use
Inhalation	May cause dizziness.
Ingestion	No toxicity under normal use
Symptoms	Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
---------------	-----------	-------------	-----------------

Propane / Butane 68476-86-8	-	-	685 mg/L (Rat) 4 h
-----------------------------	---	---	----------------------

Medical Condition Aggravated None-known

Carcinogenicity OSHA: No ACGIH: No NTP: No IARC: N/A OTHER: N/A

12. ECOLOGICAL INFORMATION

Ecotoxicity Not established

Persistence/Degradability Component(s) of this product are not biodegradable.

Bioaccumulation This product is not expected to bioaccumulate.

Mobility This product is mobile in soil.

Other Ecological Hazard This material is toxic to aqua life.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCA Status Waste likely considered D001 (Ignitable waste), under RCRA, however product Should be fully characterized prior to disposal (40 CFR 261).

14. TRANSPORT INFORMATION

DOT
UN/ID No UN1950
Proper Shipping Name Aerosols, Ltd. Qty
Hazard Class / Division 2.1

IATA
UN/ID No UN1950
Proper Shipping Name Aerosols, Ltd. Qty
Hazard Class / Division 2.1

IMDG
UN/ID No UN1950
Proper Shipping Name Aerosols, Ltd. Qty
Hazard Class / Division 2.1

Environmental Hazard Water N/A

15. REGULATORY INFORMATION

International Regulations All components are listed or exempted.

US Federal Regulations

TSA STATUS	All Chemicals are listed or exempt.
CERCLA	This material contains a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)
SARA 311/312 Hazard Categories	This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370)
SARA 313 Reportable Ingredients	This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

U.S. State Right-to-Know Regulations None-known

California Proposition 65 None

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	1	1	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	1	0	A

Issue Date: 04-Aug-2015
Revision Date:
Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

End of Safety Data Sheet