

SAFETY DATA SHEET

Enguard Barrier Cream

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Enguard Barrier Cream

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Barrier Cream

1.3. Details of the supplier of the safety data sheet

Supplier Aztec Chemicals
Unit 16, University Way
Orion Park
Crewe
Cheshire
CW1 6NG
+ 44 (0) 1270 655500 (T)
+ 44 (0) 1270 655501 (F)
info@aztecchemicals.com

1.4. Emergency telephone number

Emergency telephone +44 (0)1270 656380 (Monday to Friday, 9am to 5pm)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements EUH208 Contains LIMONENE, Hexyl Cinnamal, 6-octen-1-ol, 3, 7-dimethyl (Citronellol), Geraniol, Coumarin. May produce an allergic reaction.

Precautionary statements P102 Keep out of reach of children.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with local regulations.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments This is a cosmetic product and as such is not regulated by CLP. This product is classified according to EC 1223/2009.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Move affected person to fresh air at once. Get medical attention if any discomfort continues.

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Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
Skin contact	This product is designed for application to the skin and irritation is therefore not generally expected.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
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4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire. The product is not flammable.
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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Acrid smoke or fumes.
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5.3. Advice for firefighters

Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	In case of spills, beware of slippery floors and surfaces. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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6.2. Environmental precautions

Environmental precautions	Avoid the spillage or runoff entering drains, sewers or watercourses.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.
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6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8. For waste disposal, see Section 13.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Read and follow manufacturer's recommendations. Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes.
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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Protect from freezing and direct sunlight. Only store in correctly labelled containers.
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7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

WHITE MINERAL OIL

Long-term exposure limit (8-hour TWA): SUP 600 mg/m³

PROPYLENE GLYCOL

Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m³

CYCLOHEXANE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 350 mg/m³

Short-term exposure limit (15-minute): WEL 300 ppm 1050 mg/m³

TURPENTINE, OIL

Long-term exposure limit (8-hour TWA): WEL 100 ppm 566 mg/m³

Short-term exposure limit (15-minute): WEL 150 ppm 850 mg/m³

HEPTAN-2-ONE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 237 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 475 mg/m³(Sk)

WEL = Workplace Exposure Limit

Methyl 4-Hydroxybenzoate (CAS: 99-76-3)

DNEL	<p>Workers - Dermal; Long term systemic effects: 2.45 mg/kg/day</p> <p>Workers - Inhalation; Long term systemic effects: 14.7 mg/m³</p> <p>General population - Dermal; Long term systemic effects: 1.23 mg/kg/day</p> <p>General population - Oral; Long term systemic effects: 3.62 mg/m³</p> <p>General population - Oral; Long term systemic effects: 1.04 mg/kg/day</p>
PNEC	<ul style="list-style-type: none"> - Fresh water; 0.004 mg/l - marine water; 0.0004 mg/l - STP; 2 mg/l - Intermittent release; 0.112 mg/l - Sediment (Freshwater); 0.1264 mg/kg - Sediment (Marinewater); 0.0126 mg/kg/day - Soil; 0.0229 mg/kg

PROPYLENE GLYCOL (CAS: 57-55-6)

DNEL	<p>Industry - Inhalation; Long term systemic effects: 168 mg/m³</p> <p>Industry - Inhalation; Long term local effects: 10 mg/m³</p> <p>Consumer - Inhalation; Long term systemic effects: 50 mg/m³</p> <p>Consumer - Inhalation; Long term local effects: 10 mg/m³</p>
PNEC	<ul style="list-style-type: none"> - Fresh water; 260 mg/l - marine water; 26 mg/l - STP; 20000 mg/l - Sediment (Freshwater); 572 mg/kg - Sediment (Marinewater); 57.2 mg/kg - Soil; 50 mg/kg - Intermittent release; 183 mg/l

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2-PHENOXYETHANOL (CAS: 122-99-6)

DNEL	Workers - Dermal; Long term systemic effects: 34.72 mg/kg/day
	Workers - Inhalation; Long term systemic effects: 8.07 mg/m ³
	Workers - Inhalation; Long term local effects: 8.07 mg/m ³
	Consumer - Oral; Short term systemic effects: 17.43 mg/kg/day
	Workers - Inhalation; Long term local effects: 8.07 mg/m ³
	Consumer - Dermal; Long term systemic effects: 20.83 mg/kg/day
	Consumer - Inhalation; Long term systemic effects: 2.5 mg/m ³
	Consumer - Oral; Long term systemic effects: 17.43 mg/kg/day
	Consumer - Inhalation; Long term local effects: 2.5 mg/m ³
PNEC	- Fresh water; 0.943 mg/l
	- Water, Intermittent release; 3.44 mg/l
	- marine water; 0.094 mg/l
	- STP; 24.8 mg/l
	- Sediment (Freshwater); 7.2366 mg/kg
	- Sediment (Marinewater); 0.7237 mg/kg
	- Soil; 1.26 mg/kg

8.2. Exposure controls

Appropriate engineering controls	No significant hazard at normal ambient temperatures.
Personal protection	When using do not smoke
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.
Hygiene measures	Wash at the end of each work shift and before eating, smoking and using the toilet.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Creamy liquid.
Colour	Red.
Odour	Perfume.
pH	pH (concentrated solution): 7 - 9
Relative density	0.99 - 1.01 @ °C
Solubility(ies)	Soluble in water.
Comments	Information given is applicable to the major ingredient.

9.2. Other information

Other information	Not available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable at normal ambient temperatures and when used as recommended.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

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Possibility of hazardous reactions Does not decompose when used and stored as recommended.

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid Keep away from oxidising materials, heat and flames.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation No significant hazard at normal ambient temperatures. Heating may generate the following products: Toxic gases or vapours.

Ingestion Gastrointestinal symptoms, including upset stomach.

Skin contact Skin irritation should not occur when used as recommended.

Eye contact Irritating to eyes.

Acute and chronic health hazards No specific health hazards known.

Route of exposure Ingestion. Inhalation Skin and/or eye contact

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity Not available.

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Detergents in this formulation are >90% biodegradable. Evaporates slowly.

12.3. Bioaccumulative potential

Bioaccumulative potential No potential for bioaccumulation.

12.4. Mobility in soil

Mobility Not known.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment Not available.

12.6. Other adverse effects

Other adverse effects Not available.

SECTION 13: Disposal considerations

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13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).
EH40/2005 Workplace exposure limits.

EU legislation REGULATION (EC) No 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30 November 2009 on cosmetic products.

Guidance Safety Data Sheets for Substances and Preparations.
Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments Revised formulation.

Revision date 30/07/2019

Revision 3

Enguard Barrier Cream

SDS number	10435
SDS status	Approved.
Hazard statements in full	EUH208 Contains LIMONENE, Hexyl Cinnamal, 6-octen-1-ol, 3, 7-dimethyl (Citronellol), Geraniol, Coumarin. May produce an allergic reaction.

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.