

SAFETY DATA SHEET

BARRIER CREAM

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name BARRIER CREAM
Internal Id DN131069

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

1.3. Details of the supplier of the safety data sheet

Supplier Sienna X
Unit B, Sherriff Street,
Commercial Complex,
Sherriff Street,
Worcester,
WR4 9AB

0333 600 1200
purchasing@sienna-x.co.uk

1.4. Emergency telephone number

+44 (0) 777 8505 330

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

2.2. Label elements

Risk Phrases
NC Not classified.
Safety Phrases
NC Not classified.

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

REFINED MINERAL OIL		1-5%
CAS-No.: 8042-47-5	EC No.: 232-455-8	Registration Number: 01-2119487078-27-xxxx
Classification (EC 1272/2008) Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R65.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

BARRIER CREAM

4.1. Description of first aid measures

Inhalation

No recommendation given.

Ingestion

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin contact

Wash skin with soap and water.

Eye contact

Rinse the eye with water immediately. Get medical attention if any discomfort continues.

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

Inhalation

No specific symptoms noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

No specific symptoms noted.

Eye contact

May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

No hazardous decomposition products.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Avoid discharge onto the ground.

6.3. Methods and material for containment and cleaning up

Absorb spillage with suitable absorbent material. Flush area with water.

6.4. Reference to other sections

For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes.

BARRIER CREAM

7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container at temperatures between 0°C and 40°C.

7.3. 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

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
REFINED MINERAL OIL		5 mg/m3 (Oil mist)		

ISOPROPYL MYRISTATE (CAS: 110-27-0)

DNEL

Industry	Dermal	33	mg/kg/day
Industry	Inhalation.	22.3	mg/m3

CETYL STEARYL ALCOHOL (CAS: 67762-27-0)

DNEL

Industry	Dermal	Short Term	Systemic Effects	125 mg/kg/day
Industry	Inhalation.	Short Term	Systemic Effects	220 mg/m3
Industry	Dermal	Long Term	Systemic Effects	125 mg/m3
Industry	Inhalation.	Long Term	Systemic Effects	220 mg/m3
Consumer	Dermal	Short Term	Systemic Effects	75 mg/kg/day
Consumer	Inhalation.	Short Term	Systemic Effects	65 mg/m3
Consumer	Oral	Short Term	Systemic Effects	75 mg/kg/day
Consumer	Dermal	Long Term	Systemic Effects	75 mg/kg/day
Consumer	Inhalation.	Long Term	Systemic Effects	65 mg/m3

PNEC

Consumer	Long Term	75	mg/kg
Freshwater	0.00156	mg/l	
Marinewater	0.000156	mg/l	
STP	0.000011	mg/l	
Sediment (Freshwater)	16	mg/kg	
Sediment (Marinewater)	1.6	mg/kg	
Soil	13	mg/kg	

8.2. Exposure controls

Protective equipment



Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	White.
Odour	Mild.
Solubility	Miscible with water
Relative density	0.960 @ 25°C
pH-Value, Conc. Solution	6.5

9.2. Other information

Not determined.

BARRIER CREAM

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

Not available.

10.4. Conditions to avoid

No specific conditions are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials To Avoid

No incompatible groups noted.

10.6. Hazardous decomposition products

No hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

No specific health warnings noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

No specific health warnings noted.

Eye contact

May cause temporary eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity

Acute Fish Toxicity

Not considered toxic to fish.

12.2. Persistence and degradability

Degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential

The product is not bioaccumulating.

12.4. Mobility in soil

Mobility:

The product is miscible with water. May spread in water systems.

12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

BARRIER CREAM

12.6. Other adverse effects

Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport Labels

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 MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

UK Regulatory References

Health and Safety at Work Act 1974.

Statutory Instruments

Control of Substances Hazardous to Health.

EU Legislation

Dangerous Preparations Directive 1999/45/EC.

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Date

18/3/14

Risk Phrases In Full

R65

Harmful: may cause lung damage if swallowed.

NC

Not classified.

BARRIER CREAM

Hazard Statements In Full

H304 May be fatal if swallowed and enters airways.

Disclaimer

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.