



CHEMI-KAL

A division of Worcestershire Chemicals Ltd

MATERIAL SAFETY DATA SHEET Protect Barrier Cream

Unit 6 Oakdale Trading Estate
Ham Lane
Kingswinford
DY6 7JH

Telephone Number: 01562 755884
Emergency Number: 07785 337988

Registered No: 8088650
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name **Protect Barrier Cream**
(Formulated for use in the food industry)

1.3. Details of the supplier of the safety data sheet
Company **Worcestershire Chemicals Ltd**

SECTION 2: Hazards identification

2.2. Label elements

Hazard Statement **No Significant Hazard**

2.3. Other hazards

Other hazards **SPILLAGE MAY CREATE SLIP HAZARD.**

SECTION 3: Composition/information on ingredients

3.1. Mixtures

4-15

3.2. Mixtures

EC 1272/2008

Number Conc.

(%w/w) Classification WATER 60 - 70% 2-Phenoxyethanol 603-098-00-9 122-99-6 204-589-7 01-2119488943-21 Acute Tox. 4: H302; Eye Irrit.

2: H319;

0 - 0.5%

PROPYL 4- HYDROXYBENZOATE 94-13-3 0 - 0.5%

METHOX 4-

HYDROXYBENZOATE

99-76-3 0 - 0.5%

2-Bromo-2-nitropropane-1,3-diol 603-085-00-8 52-51-7 200-143-0 Acute Tox. 4: H312; Acute Tox. 4: H302; STOT SE 3:

H335; Skin Irrit. 2: H315; Eye

Dam. 1: H318; Aquatic Acute

1: H400;

0 - 0.5%

Potassium Stearate 593-29-3 209-786-1 1 - 10%

WHITE OIL LIGHT BP 8042-47-5 0.5 - 1%

PEG 75/50 LANOLIN 61790-81-6 0 - 0.5%

MONO PROPYLENE GLYCOL

(Propane-1,2-diol total vapour and particulates)

57-55-6 200-338-0 01-2119456809-23 0 - 0.5%

CARBOPOL 0 - 0.5%

SECTION 4: First aid measures

4.1. Description of first aid measures Inhalation No Significant Hazard.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Skin contact No irritation expected. No Significant Hazard.

Ingestion May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Adopt best Manual Handling considerations when handling, carrying and dispensing.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing. Non

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well-ventilated area. Keep containers tightly closed.

Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure Limit Values

MONO PROPYLENE GLYCOL

(Propane-1,2-diol particulates)

WEL 8-hr limit ppm: - WEL 8-hr limit mg/m³: 10

WEL 15 min limit ppm: - WEL 15 min limit mg/m³: -

WEL 8-hr limit mg/m³ total inhalable dust:

- WEL 15 min limit mg/m³ total inhalable dust:

WEL 8-hr limit mg/m³ total

respirable dust:

- WEL 15 min limit mg/m³ total

respirable dust:

MONO PROPYLENE GLYCOL

(Propane-1,2-diol total vapour
and particulates)

WEL 8-hr limit ppm: 150 WEL 8-hr limit mg/m³: 474

WEL 15 min limit ppm: - WEL 15 min limit mg/m³: -

WEL 8-hr limit mg/m³ total inhalable dust:

- WEL 15 min limit mg/m³ total inhalable dust:

WEL 8-hr limit mg/m³ total respirable dust:

- WEL 15 min limit mg/m³ total respirable dust:

8.3. Exposure controls

8.4. Appropriate engineering controls

Not normally required.

8.5. Individual protection measures

No safety clothing required.

Eye / face protection in case of splashing, wear, approved safety goggles.

Skin protection Hand protection Not normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties Appearance Viscous liquid.

Colour Cream

Odour Mild

pH 7 - 9

Relative density 0.99 - 1.01

Solubility Miscible in water

SECTION 10: Stability and reactivity

Chemical stability Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity No data is available on this product.

Skin corrosion/irritation May cause irritation to eyes. No Significant Hazard.

SECTION 12: Ecological information

12.1. Toxicity

No data is available on this product.

12.2. Persistence and degradability

DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE.

More than 90% biodegradable.

12.3. Bioaccumulative potential Does not bioaccumulate.

SECTION 13: Disposal considerations

General information Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

SECTION 16: Other information

Revision This document differs from the previous version in the following areas:

7 - 7.1. Precautions for safe handling.

8 - Skin protection – Hand protection.

8 - 8.2.2. Individual protection measures.

Text of Hazard Statements in

Section 3

Acute Tox. 4: H302 - Harmful if swallowed.

Eye Irrit. 2: H319 - Causes serious eye irritation.

Acute Tox. 4: H312 - Harmful in contact with skin.

Skin Irrit. 2: H315 - Causes skin irritation.

Eye Dam. 1: H318 - Causes serious eye damage.

STOT SE 3: H335 - May cause respiratory irritation.

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Further information: The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made 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.