Safety Data Sheet
M2 Care Bactoshield

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME M2 CARE BACTOSHIELD

PRODUCT NO. M2/BAC001

SUPPLIER

M2 CARE
119 Clydesdale Place
Leyland
Lancashire, England
PR26 7QS
Tel: 01772 435739
Fax: 01772 431289

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008)

Physical and Chemical Hazards Not classified.

Human health Not classified.

Environment Not classified.

CLASSIFICATION (1999/45/EEC)

Not classified.

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

LABEL ELEMENTS

DETERGENT LABELLING:

< 5% non-ionic surfactants

anionic surfactants perfumes

Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE,CITRAL,d-LIMONENE,GERANIOL

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008

No pictogram required.

PRECAUTIONARY STATEMENTS

P102 Keep out of reach of children.

P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

SUPPLEMENTAL LABEL INFORMATION

EUH208 Contains 4-CHLORO-M-CRESOL. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

OTHER HAZARDS

3. COMPOSITION/INFORMATION ON INGREDIENTS

2-BUTOXYETHANOL		5-10%
CAS-No.: 111-76-2	EC No.: 203-905-0	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		Classification (67/548/EEC) Xn;R20/21/22 Xi;R36/38
4-CHLORO-M-CRESOL		< 1%
CAS-No.: 59-50-7	EC No.: 200-431-6	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400		Classification (67/548/EEC) Xn;R21/22 R43 Xi;R41 N;R50

BUTAN-2-OL		< 1%
CAS-No.: 78-92-2	EC No.: 201-158-5	
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT SE 3 - H336		Classification (67/548/EEC) R10 Xi;R36/37 R67
PROPAN-2-OL		< 1%
CAS-No.: 67-63-0	EC No.: 200-661-7	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336		Classification (67/548/EEC) F;R11 Xi;R36 R67
ZELAN 338		5-10%
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		Classification (67/548/EEC) Xi;R36/38.

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

COMPOSITION COMMENTS

This product is classified as a cosmetic product, meeting all the requirements of the Cosmetics Directive 76/766/EEC and amendments and the UK Cosmetics Products (Safety) Regulations.

4. FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

INGESTION

Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues. Do not induce vomiting.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

5. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

ADVICE FOR FIREFIGHTERS

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

ENVIRONMENTAL PRECAUTIONS

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

REFERENCE TO OTHER SECTIONS

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Avoid contact with eyes.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

SPECIFIC END USE(S)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)		
BUTAN-2-OL	WEL	100 ppm	308 mg/m3	150 ppm	462 mg/m3	
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3	

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

EXPOSURE CONTROLS

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Colourless.
Odour	Characteristic.
Relative density	>1.0 @20°C

10. STABILITY AND REACTIVITY

REACTIVITY

CHEMICAL STABILITY

Stable under normal temperature conditions.

POSSIBILITY OF HAZARDOUS REACTIONS

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

INCOMPATIBLE MATERIALS

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

INGESTION

Gastrointestinal symptoms, including upset stomach.

EYE CONTACT

Irritating to eyes.

HEALTH WARNINGS

No specific health warnings noted.

ROUTE OF ENTRY

Ingestion. Inhalation. Eye contact

12. ECOLOGICAL INFORMATION

TOXICITY

PERSISTENCE AND DEGRADABILITY

DEGRADABILITY

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. 12.3. Bioaccumulative potential

MOBILITY IN SOIL

RESULTS OF PBT AND VPVB ASSESSMENT

OTHER ADVERSE EFFECTS

13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

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

14. TRANSPORT INFORMATION

GENERAL

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

RAIL TRANSPORT NOTES

Not classified.

SEA TRANSPORT NOTES

Not classified.

AIR TRANSPORT NOTES

Not classified.

UN NUMBER

UN PROPER SHIPPING NAME

TRANSPORT HAZARD CLASS(ES)

TRANSPORT LABELS

No transport warning sign required.

PACKING GROUP

ENVIRONMENTAL HAZARDS

Not an environmentally Hazardous Substance/Marine Pollutant

SPECIAL PRECAUTIONS FOR USER

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

15. REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations.

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Statutory Instruments

The Control of Substances Hazardous to Health Regulations 2002.

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

CHEMICAL SAFETY ASSESSMENT

16. OTHER INFORMATION

INFORMATION SOURCES

DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS REPORT, N.SAX ET.AL.

REVISION COMMENTS

REVIEWED AND REDATED

Revision Date	16/10/2020
Revision	23
Supersedes date	12/11/2014

RISK PHRASES IN FULL

R10	Flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R21/22	Harmful in contact with skin and if swallowed.
R11	Highly flammable
R36/37	Irritating to eyes and respiratory system.
R36/38	Irritating to eyes and skin.
R36	Irritating to eyes.
R43	May cause sensitisation by skin contact.
NC	Not classified.
R41	Risk of serious damage to eyes.
R67	Vapours may cause drowsiness and dizziness.
R50	Very toxic to aquatic organisms.

HAZARD STATEMENTS IN FULL

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H226	Flammable liquid and vapour.
H332	Harmful if inhaled.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H225	Highly flammable liquid and vapour.
H317	May cause an allergic skin reaction.
H336	May cause drowsiness or dizziness.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.

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.