Safety Data Sheet
M2 Care Pure Fusion

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

PRODUCT NAME	M2 CARE PURE FUSION
PRODUCT NO.	M2/PUR001
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%	phosphates non-ionic surfactants
Contains	1,2-BENZISOTHIAZOL-3(2H)-ONE

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.

OTHER HAZARDS

3. COMPOSITION/INFORMATION ON INGREDIENTS

TETRA POTASSIUM PYROPHOSPHATE (TETRAKAL)	**1-5%**
CAS-No.: 7320-34-5 EC No.: 230-785-7	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R36.

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

4. FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

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 spilling, skin and eye contact.

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

EXPOSURE CONTROLS

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

EYE PROTECTION

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

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Typical
Odour	Characteristic.

OTHER INFORMATION

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

INHALATION

Gas or vapour may irritate respiratory system.

INGESTION

Gastrointestinal symptoms, including upset stomach.

SKIN CONTACT

Prolonged contact may cause dryness of the skin.

EYE CONTACT

Irritating to eyes.

HEALTH WARNINGS

No specific health warnings noted.

ROUTE OF ENTRY

Ingestion. Inhalation. Skin and/or eye contact.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

TOXICITY

PERSISTENCE AND DEGRADABILITY

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

Not applicable.

UN PROPER SHIPPING NAME

Not applicable.

TRANSPORT HAZARD CLASS(ES)

TRANSPORT LABELS

No transport warning sign required.

PACKING GROUP

Not applicable.

ENVIRONMENTAL HAZARDS

ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT

No.

SPECIAL PRECAUTIONS FOR USER

Not applicable.

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

Not applicable.

15. REGULATORY INFORMATION

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

UK REGULATORY REFERENCES

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

The Control of Substances Hazardous to Health Regulations 2002.

Statutory Instruments

The Control of Substances Hazardous to Health Regulations 2002.

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

Introduction to Local Exhaust Ventilation HS(G)37. 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	18/11/2020
Revision	4
Supersedes date	14/11/2011

RISK PHRASES IN FULL

R36 Irritating to eyes.

NC Not classified.

HAZARD STATEMENTS IN FULL