

SAFETY DATA SHEET

B+MO

This safety data sheet complies with the requirements of:
Regulation (EC) No. 453/2010 and Regulation (EC) No. 1272/2008



SDS # : NP-0024-3-A
Revision date: 2018-07-18
Format: EU
Version 1.01

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

Product Code(s) NP-0024-3-A

Product Name B+MO

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

Recommended Use: A fertilizer with micronutrients for use in agriculture and horticulture

Restrictions on use Use as recommended by the label.

1.3. Details of the supplier of the safety data sheet

Manufacturer FMC Agro Limited
Rectors Lane
Pentre
Flintshire
CH5 2DH
United Kingdom
Tel: + 44 (0) 1244 537370
E-mail: fmc.agro.uk@fmc.com

For further information, please contact:

Contact point Tel: +44(0)1244 537370
Email: fmc.agro.uk@fmc.com

1.4. Emergency telephone number

Emergency telephone Tel: +44(0)1244 537370 (Office hours only)

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture *Regulation (EC) No 1272/2008*

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].
This product has no label elements.
This product has no classification under CLP.
Hazard symbol not required.

2.2. Label elements

Hazard pictograms

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].
This product has no label elements.
This product has no classification under CLP.
Hazard symbol not required.

2.3. Other hazards

This product is not identified as a PBT/vPvB substance.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

The product is a mixture, not a substance.

3.2 Mixtures**Chemical nature**

Contains: No reportable hazardous ingredients according to Regulation (EC) No 1272/2008.

Section 4: FIRST AID MEASURES**4.1. Description of first aid measures**

| | |
|---------------------|--|
| Eye Contact | Hold eyes open and rinse slowly and gently with water for 15-20 minutes. |
| Skin Contact | Wash off immediately with soap and plenty of water. |
| Inhalation | Call a doctor or poison control centre immediately. |
| Ingestion | Clean mouth with water. |

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

| | |
|--|---|
| Most important symptoms and effects, both acute and delayed | Skin contact: May see mild irritation at the site of contact. |
| | Eye contact: Possible irritation and redness. |
| | Ingestion: Possible irritation of the throat. |
| | Inhalation: May experience irritation of the throat with a feeling of tightness in the chest. |
| | Delayed/Immediate effects: Immediate effects can be expected after short-term exposure. |

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

| | |
|---|------------------------|
| Indication of immediate medical attention and special treatment needed, if necessary | Treat symptomatically. |
|---|------------------------|

Section 5: FIREFIGHTING MEASURES**5.1. Extinguishing media****Suitable Extinguishing Media**

Use extinguishing agent suitable for type of surrounding fire. Cool containers / tanks with water spray.

Unsuitable extinguishing media

No information available

5.2. Special hazards arising from the substance or mixture

Toxic fumes may be released in fire situations.

5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions

For personal protection see section 8. Avoid contact with the skin and the eyes. Stop leak if you can do it without risk.

For further clean-up instructions, call Emergency Hotline number listed in Section 1 "Product and Company Identification" above.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding. Accidental release into water courses must be alerted to the appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for Containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Clean contaminated surface thoroughly with excess of water. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

6.4. Reference to other sections

See section 8 for more information. See section 13 for more information.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling

Ensure adequate ventilation.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Protect from freezing. Store above 5°C. Store in a well-ventilated place. Keep cool. Keep away from direct sunlight. Keep away from heat. Keep out of reach of children and animals. Keep away from food, drink and animal feedingstuffs.

7.3. Specific end use(s)

Specific Use(s)

None known.

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Derived No Effect Level (DNEL)

No information available.

Predicted No Effect Concentration (PNEC)

No information available.

8.2. Exposure controls

Engineering measures Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face Protection Safety Glasses. Eye wash bottle with pure water.

Hand Protection Protective gloves.

Skin and Body Protection Wear protective gloves/clothing.

Respiratory Protection Not required under normal use.

Environmental exposure controls Refer to specific Member State legislation for requirements under Community environmental legislation.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|-------------------------------------|--------------------------------|
| Physical State | Liquid |
| Appearance | Clear, colorless liquid |
| Odour | Barely perceptible |
| Colour | Colourless |
| Odour threshold | No information available |
| pH | 7.5 - 8.5 |
| Melting point/freezing point | No information available |
| Boiling point/boiling range | No information available |
| Flash point | No information available |
| Evaporation Rate | No information available |
| Flammability (solid, gas) | No information available |
| Flammability Limit in Air | |
| Upper flammability limit: | No information available |
| Lower flammability limit | No information available |
| Vapour pressure | No information available |
| Vapour density | No information available |
| Specific gravity | 1.34 - 1.36 |
| Water solubility | Soluble in water |
| Solubility in other solvents | No information available |
| Partition coefficient | No information available |
| Autoignition temperature | No information available |
| Decomposition temperature | No information available |
| Viscosity, kinematic | No information available |
| Viscosity, dynamic | No information available |
| Explosive properties | No information available |
| Oxidising properties | Non-oxidizing (by EC criteria) |

9.2. Other information

| | |
|-------------------------|--------------------------|
| Softening point | No information available |
| Molecular weight | No information available |
| VOC content (%) | No information available |
| Density | No information available |
| Bulk density | No information available |
| K_{st} | No information available |

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable under recommended storage conditions

10.2. Chemical stability

Stable under recommended storage conditions.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

10.3. Possibility of hazardous reactions

Hazardous polymerisation

Hazardous polymerization does not occur.

Hazardous reactions

Decomposition can occur on exposure to heat or moisture.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

May emit toxic fumes under fire conditions.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

LD50 Oral > 2000 (rat) (Calculated Estimated Acute Toxicity - EAT)

| | |
|--|------------------------------|
| Skin corrosion/irritation | Mild Irritant. |
| Serious eye damage/eye irritation | Slightly irritating to eyes. |
| Sensitisation | No information available. |
| Mutagenicity | No information available. |
| Carcinogenicity | No information available. |

| | |
|---------------------------------|---|
| Reproductive toxicity | No information available. |
| STOT - single exposure | No information available. |
| STOT - repeated exposure | No information available. |
| Symptoms | Skin contact: May see mild irritation at the site of contact. |

Eye contact: Possible irritation and redness.

Ingestion: Possible irritation of the throat.

Inhalation: May experience irritation of the throat with a feeling of tightness in the chest.

Delayed/Immediate effects: Immediate effects can be expected after short-term exposure.

Aspiration hazard No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

There is no data available for this product.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues / unused products

Transfer to a suitable container and arrange for collection by specialised disposal company. Alternatively, the product can be incinerated, in accordance with local regulations. The diluted product and washings should be sent to a water treatment facility. Do not contaminate ponds, waterways or ditches with chemical or used containers. Do not discharge to sewer systems.

Contaminated Packaging

Clean container with water. Dispose of rinse water in accordance with local and national guidelines. Dispose of in accordance with local regulations.

EWC Waste Disposal No

02 01 09

OTHER INFORMATION

NOTE : The user's attention is drawn to the possible existence of specific European, national or local regulations regarding disposal.

Section 14: TRANSPORT INFORMATION

IMDG/IMO

14.1 UN/ID no

Not regulated

14.2 Proper Shipping Name

Not regulated

14.3 Hazard class

Not regulated

14.4 Packing Group

Not regulated

14.5 Marine Pollutant

Not applicable

14.6 Special Provisions

None

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

This product is not transported in bulk containers

RID

| | |
|---------------------------|----------------|
| 14.1 UN/ID no | Not regulated |
| 14.2 Proper Shipping Name | Not regulated |
| 14.3 Hazard class | Not regulated |
| 14.4 Packing Group | Not regulated |
| 14.5 Environmental Hazard | Not applicable |
| 14.6 Special Provisions | None |

ADR/RID

| | |
|---------------------------|----------------|
| 14.1 UN/ID no | Not regulated |
| 14.2 Proper Shipping Name | Not regulated |
| 14.3 Hazard class | Not regulated |
| 14.4 Packing Group | Not regulated |
| 14.5 Environmental Hazard | Not applicable |
| 14.6 Special Provisions | None |

ICAO/IATA

| | |
|---------------------------|----------------|
| 14.1 UN/ID no | Not regulated |
| 14.2 Proper Shipping Name | Not regulated |
| 14.3 Hazard class | Not regulated |
| 14.4 Packing Group | Not regulated |
| 14.5 Environmental Hazard | Not applicable |
| 14.6 Special Provisions | None |

Section 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****European Union****Authorisations and/or restrictions on use:**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not Applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not Applicable

International Inventories**15.2. Chemical safety assessment**

A Chemical Safety Assessment has not yet been completed for this substance

Section 16: OTHER INFORMATION**Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of R-phrases referred to under sections 2 and 3**

Not applicable

Legend

| | |
|-----------------------------|--|
| ADR: | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| CAS: | CAS (Chemical Abstracts Service) |
| Ceiling: | Maximum limit value: |
| DNEL: | Derived No Effect Level (DNEL) |
| EINECS: | EINECS (European Inventory of Existing Chemical Substances) |
| GHS: | Globally Harmonised System (GHS) |
| IATA: | International Air Transport Association (IATA) |
| ICAO: | International Civil Aviation Organization |
| IMDG: | International Maritime Dangerous Goods (IMDG) |
| LC50: | LC50 (lethal concentration) |
| LD50: | LD50 (lethal dose) |
| PBT: | Persistent, Bioaccumulative, and Toxic (PBT) Chemicals |
| RID: | Regulations Concerning the International Transport of Dangerous Goods by Rail |
| STEL: | Short term exposure limit |
| SVHC | SVHC: Substances of Very High Concern for Authorisation: |
| TWA: | time weighted average |
| vPvB: | very Persistent and very Bioaccumulative |
| Revision date: | 2018-07-18 |
| Reason for revision: | (M)SDS sections updated. |
| Further information | This Safety Data Sheet has been prepared according to Regulation (EC) 1907/2006 and Regulation (EU) 2015/830 |

Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Prepared By

FMC Corporation

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End of Safety Data Sheet