

SDS Reference UN4343
Version No. 7
Revision Date 14/08/2015
Origination Date 15/11/2004

Safety Data Sheet

REVISION



Product Name MN2

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Name MN2
Synonym (s) -
Product Use/s MARKING SOLUTION
Company Identification Universal Marking Systems Ltd
Unit 4, Dukes Mill
Station Approach, Telephone 01420 565 800
Medstead, GU34 5EN
Emergency Telephone 01420 565 800
e-mail address info@ums.co.uk

2. HAZARDS IDENTIFICATION

Classification of mixture (Regulation (EC) No. 1272/2008 (CLP))

Not classified.

Label elements

Hazard pictogram(s) None
Signal word None
Hazard statements None
Precautionary statements None
Further information None
Other hazards None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS-No	EINECS/ELINCS	Classification (Reg. EC 1272/2008)	Conc. %
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Further Information: All components are either low hazard or are below the concentration limit for classification.

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4. FIRST AID MEASURES

Inhalation Not considered a likely route of exposure.
Skin contact Clean areas of skin affected with soap and plenty of water.
Eye contact In case of contact with eyes, rinse immediately with plenty of water until irritation subsides.
Ingestion DO NOT induce vomiting. Give copious water to drink.
Further information -

5. FIRE FIGHTING MEASURES

General hazard THE PRODUCT IS NON-COMBUSTIBLE
Extinguishing media To suit local surroundings (e.g. water spray, carbon dioxide, foam, chemical powder)
Extinguishing media not to be used -
Special exposure hazards Decomposition products released in a fire should be considered toxic if inhaled.
Protective equipment Fire fighters should wear protective equipment appropriate for surrounding fire.
Further information -

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up Adhere to personal protective measures. Mop up with a cloth or take up with absorbent material, e.g. sand, sawdust, into tightly closable containers. Label container and dispose of as prescribed.
Environmental considerations Do not allow large volumes to get into waste water or waterways.
Further information Accidental release of this product does not present any significant hazards.

7. HANDLING & STORAGE

Advice on safe handling Handle in accordance with good hygiene and safety practice. Wear suitable protective clothing as specified in section 8.
Storage conditions Ensure adequate ventilation of the storage area. Keep containers tightly closed, cool and dry when not in use.
Further information -

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit values No Workplace Exposure Limits (WEL) assigned.
LTEL (8 hour TWA): - ppm - mg/m³
STEL (15min) - ppm - mg/m³

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls	Ensure adequate ventilation of working area.
Personal protection	Observe normal standards for handling chemicals. Wash hands before breaks and after work. Wear personal protective equipment appropriate to the task (see below).
Eye protection	Not required.
Skin protection	Lightweight chemical resistant gloves.
Respiratory protection	No required.
Other personal protection	Not required.
Environmental exposure controls	No significant issues.
Further Information	Personal protective equipment should be selected as appropriate for identified hazard(s). It should be regularly inspected for soundness against leaks, bad fitting and possible chemical penetration. Recommended safe use periods should never be exceeded.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical form	Liquid supplied in 1 litre and 125 ml plastic bottles.
Colour	Not available.
Odour	Slight.
Molecular weight	Not applicable
Molecular formula	Not applicable
pH	Approx. 7 - 8.
Boiling pt / range	100°C approx.
Melting pt / range	Not available
General Flammability	Non-combustible
Flash point	Non-combustible
Auto-ignition temperature	Non-combustible
Decomposition temperature	Not available
Relative Density	Approx. 1
Explosive properties	Not explosive
Oxidising properties	Not oxidising
Vapour pressure	Not available
Vapour Density	Not available
Relative Evaporation Rate (n-Butyl Acetate = 1)	Not available

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9. PHYSICAL & CHEMICAL PROPERTIES

Viscosity Not available
Water solubility Miscible
Partition coefficient (log P or log K n-octanol / water) Not available
Additional information -

10. STABILITY & REACTIVITY

Stability Stable under normal conditions.
Conditions to avoid None.
Incompatible Materials None known.
Hazardous decomposition products May generate toxic fumes if involved in a fire.
Further information -

11. TOXICOLOGICAL INFORMATION

Acute toxicity -
Acute irritation/corrosivity -
Sensitisation -
Repeat dose toxicity -
CMR effects -
Further information This product is low hazard. No significant health hazards.

12. ECOLOGICAL INFORMATION

Ecotoxicity -
Mobility -
Persistence and degradability -
Bioaccumulative potential -
Results of PBT assessment -
Other adverse effects This product is low hazard and unlikely to cause environmental damage.

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13. DISPOSAL CONSIDERATIONS

Advice on disposal In accordance with national (i.e. Hazardous Waste Regulations in the UK) and local authority regulations, e.g. incineration.

Contaminated packaging Treat empty containers in the same way as the product or if possible wash out thoroughly and recycle.

Further information In the UK, this product and its containers can be disposed of as normal industrial waste.

14. TRANSPORT INFORMATION

United Nations number The product is not classified for transport

Proper shipping name -

Class -

Subsidiary risk/s -

Packing group -

Marine pollutant -

Emergency action code -

Hazard Identification Number -

Further information -

15. REGULATORY INFORMATION

Classification & labelling in accordance with EC Regulation No. 1272/2008

16. OTHER INFORMATION

Key to H statements in Section 3 None

Sources of data RTECS; suppliers' safety data sheets.

Date of Revision 14/08/2015

Reason for revision Amended information and advice to improve relevance for end users.

Sections revised 4, 5, 6, 7, 8, 9, 16

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.

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