



MATERIAL SAFETY DATA SHEET



Ref: 160 - Concentrated Admix mortar plasticiser

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY:

Product Names: 10X CONCENTRATED MORTAR PLASTICISER – ADMIX [EXPORT GRADE]
Applications: Air-entraining plasticiser for bricklaying & pointing mortars
Supplier: Palace Chemicals Ltd; Speke Hall Industrial Estate; Speke; Liverpool; L24 4AB
Tel: 0151 486 6101; Fax 0151 448 1982
e-mail: sales@palacechemicals.co.uk; web: www.palacechemicals.co.uk

2. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients: Less than 25% - Refined wood resin
Less than 25% - Anionic Surfactants
Less than 0.1% - Methyl Chloroisoithiazolinone & Methyl Isothiazolinone [preservative]

Hazardous components: Less than 1% caustic soda

3. HAZARDS IDENTIFICATION:

Classification: N/A
Risk Phrases: Irritating to eyes

4. FIRST AID MEASURES:

Inhalation: If inhaled, clear out mouth with clean water and seek medical attention. If irritation or breathing difficulties persist, seek medical attention.
Skin contact: Wash off skin with clean running water. Remove and launder heavily soaked clothing which may be in contact with skin
Ingestion: Clean out mouth with copious volumes of water. Do not induce vomiting. Seek prompt medical attention and show this data sheet.
Eye contact: Irrigate thoroughly for 15 minutes with clean running water or a boric saline eye wash bottle. Seek medical attention should eye irritation persist or become inflamed.

5. FIRE FIGHTING MEASURES:

Extinguishers: This product is a NON-FLAMMABLE water based cement mortar additive.
Combustion products: Outer packaging surrounding this product will combust at when exposed to flames releasing smoke & carbon oxides
Special procedures: None applicable

6. ACCIDENTAL RELEASE MEASURES:

Personal protection: Wear rubber PVC gloves and water resistant overalls. Goggles may be required to protect from spray mist.
Environmental protection: Prevent accidental releases greater than 1 litre from entering open watercourses & public drains. Contain & dispose in accordance with local authority regulations for detergent based products.
Spill removal methods: Absorb large spillages on sand, sawdust or absorbent granules and confine residues in a clearly marked sealed container for disposal in accordance with Local Authority regulations for water based cleaning agents. Small residues (< 1 litre) can be washed away with hosed water.



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7. HANDLING & STORAGE:

- Handling precautions:** Wear rubber PVC gloves and water resistant overalls.
Avoid splashes & contact with eyes. Goggles may be required to protect from spray mist.
- Storage precautions:** Keep in sealed containers in ambient conditions. Do not expose to frost or elevated temperatures (>35°C) for a prolonged period of time.
- Usage precautions:** Use in accordance with the instruction available of the label

8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

- Exposure limits:** None applicable
- Process controls:** Work within a designated room or area and avoid splashes. Collect spillages on absorbent materials to minimise risk to non process personnel. Liquid on floor may be slippery under foot.
- Personal protection:** Wear rubber PVC gloves and water resistant overalls under normal conditions of use.

9. PHYSICAL & CHEMICAL PROPERTIES:

Appearance:	Free-flowing liquid	Vapour pressure:	N/D
Colour:	Dark Brown	PH:	10.0 – 11.5
Density / SG:	1.05 +/- 0.005	Viscosity:	< 15 mPa.S
Solubility:	Water & emulsifies in oils	Boiling point:	101 °C
Flash point:	N/A	Flammability limits:	N/A
Auto ignition Temp:	N/A	Oxidising properties:	N/A

10. STABILITY & REACTIVITY:

- Conditions to avoid:** Avoid exposure to freezing temperatures
- Materials to avoid:** Avoid contact with oxidising agents & strong acids
- Decomposition products:** Insoluble inorganic salts

11. TOXICOLOGICAL INFORMATION:

Routes of exposure:	Oral	Corrosivity / Irritation:	N/D
Acute short term effects:	Irritation of mucous membranes	Sensitisation:	Not a known sensitiser
Chronic long term effects:	N/A	Mutagenicity:	N/A
Toxic dose -LD 50:	N/D	Carcinogenicity:	N/A
Prolonged exposure effects:	Irritation of skin	Reproductive toxicity:	N/A

12. ECOLOGICAL INFORMATION:

- Ecotoxicity:** May harm aquatic life in confined low volume watercourses
- Bio-accumulative potential:** N/D
- Persistence & degradability:** The surfactants contained in this preparation 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.

13. DISPOSAL CONSIDERATION:

- Disposal Methods:** Dispose large volumes according to Local Authority regulations for aqueous, low hazard mildly alkaline inorganic solutions.
Smaller volumes (less than 1kg) may be disposed with running water into household drains.
- Special requirements:** N/D
- Regulatory controls:** The Pollution Prevention and Control Act 1999
Environmental Protection (Duty of Care) Regulations 1991 (SI 1991/2839)



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14. TRANSPORT INFORMATION:

Proper shipping name: Not classified as hazardous for carriage and transport
ADR Class No.: **Flash point:**
UN No.: **IMDG Class:**
ADR Packing Group: **IMDG Pack group:**
Hazchem Code: **Marine pollutant:**

15. REGULATORY INFORMATION:

Classification: N/A

Risk phrases: Irritating to eyes

Safety phrases: Keep out of reach of children
If swallowed seek medical attention and show this data sheet
In case of contact with skin rinse immediately with water and seek medical attention if irritation persists
Wear rubber gloves & eye protection
Avoid contact with skin & eyes

UK Regulatory references: European Regulation (EC) No 1272/2008 The CLP Regulations
Chemicals (Hazard Information & Packaging) Regulations – CHIP 3.1 2004

16. OTHER INFORMATION:

Last revision date: 22-04-10

SDS No.: 160

Data sources: Raw material suppliers safety data sheets

Disclaimer: The information supplied in this safety data sheet is intended to assist in the use of the above product without risk to safety and health and is based on current knowledge and experience of the associated physico-chemical hazards. The data does not signify any warranty with regard to the product's properties. This information may be used to assist in formulating a COSHH risk assessment if applied at work. This data sheet complies with EC Directive 91/155EC.