

SAFETY DATA SHEET

ALPHACHEM MORE 2 MIX

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830
AS AMENDED BY UK REACH REGULATIONS SI 2019/758



Date of issue: 16.03.2022
Version 1.0

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

- 1.1 Product identifier**
Product name AlphaChem More 2 Mix
Product Code X3MORE
Unique Formula Identifier (UFI) Not applicable
Nanoform The product does not contain nanoparticles.
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Identified Use(s) Industrial use, professional use. Mortar admix concentrated plasticiser.
Uses advised against Anything other than the above.
- 1.3 Details of the supplier of the safety data sheet**
Company Identification Cromar Building Products Limited
Units 1,3,4,5 Northside Industrial Park,
Selby Road
Whitley Bridge
North Yorkshire
DN14 0GH
United Kingdom
Telephone 01977 663133
E-mail (competent person) sales@cromar.uk.com
- 1.4 Emergency telephone number**
Emergency Phone No. 01977 663133
National Poisons Information Service (United Kingdom) +44 (0) 3448 920111
Office hours (08:30 - 17:00)
24 hr. emergency phone number
Healthcare Professionals ONLY
Members of Public
NHS 24 111
Languages spoken English

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
- 2.1.1 The retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain**
- 2.2 Label elements**
Product name The retained CLP Regulation (EU) No 1272/2008, as amended for Great Britain
More 2 Mix
Contains: Not applicable
Hazard Pictogram(s) None assigned
Signal Word(s) None assigned
Hazard Statement(s) None assigned
Precautionary Statement(s) None assigned
Supplemental information Not applicable
- 2.3 Other hazards** None Known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substances** - Not applicable

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3.2 Mixtures

Not hazardous according to current CLP Regulations. No component of this mixture is included above the relevant concentration levels detailed within section 3.2.1 of SDS regulation 2020/878.

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Self-protection of the first aider

Use personal protective equipment as required. Wear appropriate personal protective equipment, avoid direct contact. Ensure adequate ventilation. Avoid breathing vapours.

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If irritation develops and persists, get medical attention.

Skin contact

Wash affected skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.

Ingestion

Rinse mouth. Give plenty of water to drink. If symptoms develop, obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

None Known.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

As appropriate for surrounding fire.

Unsuitable extinguishing media

Do not use water jet. Direct water jet may spread the fire.

5.2 Special hazards arising from the substance or mixture

Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. By heating and fire, harmful vapours/gases may be formed

5.3 Advice for firefighters

Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Avoid run off to waterways and sewers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Stop leak if safe to do so. Eliminate all ignition sources if safe to do so. Use personal protective equipment as required. Avoid breathing vapours. See Section: 8

6.2 Environmental precautions

Avoid release to the environment. Do not allow to enter drains, sewers or watercourses.

6.3 Methods and material for containment and cleaning up

Absorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Ventilate the area and wash spill site after material pick-up is complete.

6.4 Reference to other sections

See Section: 8, 13

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure adequate ventilation. Avoid all contact. Do not breathe vapour. Use personal protective equipment as required. Avoid contact with skin, eyes or




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| | | |
|-----|--|--|
| 7.2 | Conditions for safe storage, including any incompatibilities storage temperature Incompatible materials | clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. See Section: 8. Keep only in original container. Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. Keep away from direct sunlight. Keep cool. Protect from sunlight. Stable under normal conditions |
| 7.3 | Specific end use(s) | See Section: 1.2. |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | | |
|-------|---|---|
| 8.1 | Control parameters | |
| 8.1.1 | Occupational exposure limits | Not established |
| 8.1.2 | Biological limit value | Not established |
| 8.1.3 | PNECs and DNELs | Not established |
| 8.2 | Exposure controls | |
| 8.2.1 | Appropriate engineering controls | Ensure adequate ventilation. Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources.. A washing facility/water for eye and skin cleaning purposes should be present. |
| 8.2.2 | Individual protection measures, such as personal protective equipment | Keep good industrial hygiene. Wear appropriate personal protective equipment, avoid direct contact. Do not eat, drink or smoke at the work place. |
| | Eye/ face protection  | Wear protective eye glasses for protection against liquid splashes. Wear eye protection with side protection. |
| | Skin protection  | Hand protection: Wear impervious gloves. Gloves should be changed regularly to avoid permeation problems. Breakthrough time of the glove material: refer to the information provided by the gloves' producer. |
| | Respiratory protection  | Body protection: Not normally required. Recommended: Wear work clothes with long sleeves. Wear chemical resistant apron. |
| | Thermal hazards | Respiratory protection is not necessary if room is well ventilated. In case of inadequate ventilation wear respiratory protection. |
| | | Not applicable |
| 8.2.3 | Environmental exposure controls | Avoid release to the environment. |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|-----|--|--------------------------|
| 9.1 | Information on basic physical and chemical properties | |
| | Appearance | Liquid |
| | Odour | Characteristic |
| | Odour threshold | No data available |
| | pH | 7-10 |
| | Melting point/freezing point | No data available / 0 °C |
| | Initial boiling point and boiling range | 100 °C |
| | Flash point | > 100 °C |

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| | |
|--|------------------------|
| Evaporation rate | No data available |
| Flammability (solid, gas) | Not flammable |
| Upper/lower flammability or explosive limits | No data available |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Relative density | 1.05 g/cm ³ |
| Solubility(ies) | Soluble in water. |
| Partition coefficient: n-octanol/water | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Viscosity | No data available |
| Explosive properties | Not explosive |
| Oxidising properties | No data available |

9.2 Other information No data available

SECTION 10: STABILITY AND REACTIVITY

| | |
|--|---|
| 10.1 Reactivity | Stable under normal conditions. |
| 10.2 Chemical stability | Stable under normal conditions. |
| 10.3 Possibility of hazardous reactions | Stable under normal conditions. |
| 10.4 Conditions to avoid | Keep cool. Protect from sunlight. |
| 10.5 Incompatible materials | None Known. |
| 10.6 Hazardous decomposition products | By heating and fire, harmful vapours/gases may be formed. |

SECTION 11: TOXICOLOGICAL INFORMATION

| | |
|--|---|
| 11.1 Information on toxicological effects | |
| Acute toxicity - Ingestion | Mixture: Based upon the available data, the classification criteria are not met. No mortality observed |
| Acute toxicity - Inhalation | Mixture: Based upon the available data, the classification criteria are not met. No mortality observed |
| Acute toxicity - Skin contact | Mixture: Based upon the available data, the classification criteria are not met. No mortality observed |
| Skin corrosion/irritation | Mixture: Based upon the available data, the classification criteria are not met. |
| Serious eye damage/irritation | Mixture: Based upon the available data, the classification criteria are not met. |
| Respiratory or skin sensitisation | Mixture: Based upon the available data, the classification criteria are not met. |
| Germ cell mutagenicity | Mixture: Based upon the available data, the classification criteria are not met. |
| Carcinogenicity | Mixture: Based upon the available data, the classification criteria are not met. |
| Reproductive toxicity | Mixture: Based upon the available data, the classification criteria are not met. |
| STOT - Single Exposure | Mixture: Based upon the available data, the classification criteria are not met. |
| STOT - Repeated Exposure | Mixture: Based upon the available data, the classification criteria are not met. |
| Aspiration hazard | Mixture: Based upon the available data, the classification criteria are not met. |
| 11.2 Other information | None Known |

SECTION 12: ECOLOGICAL INFORMATION

| | |
|--|---|
| 12.1 Toxicity | Mixture: Based upon the available data, the classification criteria are not met. Estimated EC50 (Mixture) (Daphnia magna) mg/L : 10-100. |
| 12.2 Persistence and degradability | No data for the mixture as a whole. |
| 12.3 Bioaccumulative potential | No data for the mixture as a whole. |
| 12.4 Mobility in soil | No data for the mixture as a whole. |
| 12.5 Results of PBT and vPvB assessment | Not classified as PBT or vPvB. |
| 12.6 Other adverse effects | None Known |

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SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods**
Waste classification according to Directive 2008/98/EC (Waste Framework Directive) This material and its container must be disposed of as hazardous waste. Dispose of wastes in an approved waste disposal facility.
- 13.2 Additional information**
None Known

SECTION 14: TRANSPORT INFORMATION

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

| | ADR/RID | IMDG | IATA/ICAO |
|--|----------------|----------------|---------------------------------------|
| 14.1 UN number | None assigned | None assigned | None assigned |
| 14.2 UN proper shipping name | None assigned | None assigned | None assigned |
| 14.3 Transport hazard class(es) | None assigned | None assigned | None assigned |
| 14.4 Packing group | None assigned | None assigned | None assigned |
| 14.5 Environmental hazards | Not classified | Not classified | Not classified as a Marine Pollutant. |
| 14.6 Special precautions for user | See Section: 2 | | |
| 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable | | |

SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- 15.1.1 EU regulations**
Authorisations and/or restrictions on use Not restricted
- GB regulations**
Not restricted
- 15.1.2 National regulations**
Not restricted
- 15.2 Chemical Safety Assessment**
A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: Not applicable – V1.0

References:

Existing Safety Data Sheet (SDS) for substances and product.
Existing ECHA registration(s) for substances.

Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830.
Compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

Legend

| | |
|-------|--|
| ADR | ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road |
| CLP | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures |
| DNEL | Derived no effect level |
| IATA | IATA: International Air Transport Association |
| ICAO | ICAO: International Civil Aviation Organization |
| IMDG | IMDG: International Maritime Dangerous Goods |
| LTEL | Long term exposure limit |
| PBT | PBT: Persistent, Bioaccumulative and Toxic |
| PNEC | Predicted No Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | RID: Regulations concerning the international railway transport of dangerous goods |
| STEL | Short term exposure limit |
| vPvB | vPvB: very Persistent and very Bioaccumulative |

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Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

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Annex to the extended Safety Data Sheet (eSDS)

Exposure scenarios for substances in this preparation are not available.