



PURA+ Ready To Use Stage Two Mould Treatment

Safety Data Sheet

According to Regulation (EC) No. 1907/2006, amended by Regulation (EU) No. 2015/830

Version: 2.0
 Revision date: 30.10.2018
 Previous version date: 03.10.2017

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier

Product name: PURA+ Ready To Use Organic Stage Two Mould Treatment
 Part No.

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

A ready-to-use sanitising solution to provide general disinfection of floors and work surfaces for protection against common bacteria and other pathogens in the workplace and around the home. For professional and consumer use.

1.3 Details of the supplier of the safety data sheet.

Company: MAXAM Ltd., 14 Cultins Road, Edinburgh EH11 4DZ UK
 Telephone: +44 (0)800 0922 923
 Email: info@maxam.co.uk
 Website: www.maxam.co.uk
 Emergency line: +44 (0)800 0922 923

Section 2. Hazards identification

2.1 Classification of the substance or mixture.

Classification according to Regulation (EC) no. 1272/2008.
 Aquatic Acute 3; H412

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008.

Hazard Pictograms None

Signal Word: Danger

Hazard Statements:

H412: Harmful to aquatic life with long lasting effects.

Supplemental Hazard Statements:

EUH208: Contains Poly(iminocarbonimidoyliminocarbonimidoylimino 1,6-hexanediyl), hydrochloride (9CI) or PolyHexaMethylene Biguanide, hydrochloride (PHMB) (*). May produce an allergic reaction.

Precautionary Statements:

Prevention: P273: Avoid release to the environment.

General: P102: Keep out of reach of children.
 P103: Read label before use.

Disposal: P501: Dispose of contents/container in accordance with local regulations.

2.3 Other hazards

None known.

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Section 3. Composition and information on ingredients

3.2 Mixture

Substance	CAS No.	EC No.	REACH No.	Classification	Range
Polymer of Poly(iminocarbonim idoyliminocarbonimi doylimino 1,6-hexanediyl), hydrochloride (9Cl) or PolyHexaMethylene Biguanide, hydrochloride (PHMB) (*)	1802181-67-4	32289-58-0	Polymer NA	Acute Tox. 4 (Oral); H302 Acute Tox. 2 (Inhal); H330 Eye Dam. 1; H318 Skin Sens. 1B; H317 STOT SE 3; H335 Aquatic Acute 1; H400 (M=10) Aquatic Chronic 1; H410 (M=10)	<0.15 %
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	270-325-2	-	Acute Tox. 4 (Oral); H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 (M=10) Aquatic Chronic 1; H410	<0.1 %
Didecyldimethylammonium chloride	7173-51-5	230-525-2	01-2119945987-15	Acute Tox. 3 (Oral); H301 Skin Corr. 1B; H314 Aquatic Acute 1; H400 (M=10) Aquatic Chronic 2; H411	<0.1%

For the full text of the H-Statements mentioned in this Section, see Section 16.

Section 4. First aid measures

4.1 Description of first aid measures

Eye contact:	If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists, get medical advice.
Skin contact:	Adverse reactions are not anticipated in normal handling and use. However, should a reaction occur, then wash the affected area with clean water and seek medical advice.
Inhalation:	Exposure via inhalation is not anticipated. Move to fresh air and keep warm. Seek medical attention if feel unwell.
Ingestion:	Rinse mouth with plenty of water. Do NOT induce vomiting. If you feel unwell or concerned, get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Eyes: can cause redness, stinging, discomfort.
Skin: contains Polymer of Poly(iminocarbonimidoyliminocarbonimi doylimino 1,6-hexanediyl), hydrochloride (9Cl) or PolyHexaMethylene Biguanide, hydrochloride (PHMB) (*). May produce an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed

No specific recommendations.

Section 5. Fire fighting measures

5.1 Extinguishing media

No special requirements, as appropriate for the fire.

5.2 Special hazards arising from the substance or mixture

The product is non-combustible as it is water-based with non-flammable components. No special hazards.

5.3 Advice for firefighters

No special measures arising from the mixture.

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Section 6. Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**
Avoid contact with eyes.
- 6.2 Environmental precautions**
This product is harmful to aquatic life with long lasting effects. Keep away from drains, surface water and soil.
- 6.3 Methods and material for containment and cleaning up**
Small spillages: mop up or absorb with an inert dry material (e.g. paper towel) and dispose of in bin.
Large spillages: contain spillage, then absorb with liquid-binding material (e.g. sand, diatomite, acid binders, universal sawdust) and place in container for disposal according to local regulations.
- 6.4 Reference to other sections**
No reference.

Section 7. Handling and storage

- 7.1 Precautions for safe handling**
Avoid contact with eyes. Use in accordance with product label.
- 7.2 Conditions for safe storage, including any incompatibilities**
Store in original container. Protect from extreme temperatures and direct sunlight. Do not freeze.
- 7.3 Specific end use(s)**
No additional information.

Section 8. Exposure controls / Personal protection

- 8.1 Control parameters**
Contains no substances with occupational exposure limit values.
- 8.2 Exposure controls**
Appropriate engineering controls: No specific recommendations.
Personal protective equipment:
Eye protection: Not required.
Hand protection: Not required.
Skin and body protection: Not required.
Respiratory protection: Not required.
Environmental exposure controls: Prevent mixture from entering water courses.

Section 9. Physical and chemical properties

- 9.1 Information on basic physical and chemical properties**
- | | | | |
|--|---|--|--|
| Physical state | Liquid | Vapour pressure | No data |
| Colour | Transparent to pale straw | Vapour density | No data |
| Odour | Characteristic | Density (g/cm ³) | ca. 1.0 |
| Odour threshold | No data | Solubility in water | Completely miscible |
| pH | 6 - 7
(at 20°C with pH indicator strip) | Partition coefficient: n-octanol/water | Not applicable for mixtures |
| Melting point | < 0°C | Auto-ignition temperature | Not applicable since the product is not volatile |
| Initial boiling point and range | ca. 100°C | Decomposition temperature | No data |
| Flash point | Above 100°C | Viscosity | No data |
| Evaporation rate | Not volatile | Explosive properties | Not explosive |
| Flammability (solid, gas) | Not applicable since the product is liquid | Oxidising properties | Not classified as oxidising |
| Upper/lower flammability or explosive limits | Not applicable since the product is not flammable/explosive | | |
- 9.2 Other information**
No data available

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Section 10. Stability and reactivity

10.1 Reactivity

Stable and is not expected to have a hazardous reaction.

10.2 Chemical stability

Stable under normal temperature. Store in a cool dry place.

10.3 Possibility of hazardous reactions

Stable under normal conditions.

10.4 Conditions to avoid

Avoid direct sunlight.

10.5 Incompatible materials

Strong oxidising agents. Anionic materials.

10.6 Hazardous decomposition products

None under normal use.

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Oral	Contains ingredients classified as Acute Tox. 3 and Acute Tox. 4 (section 3). Mixture is not classified as Acute Tox. by the conventional method using information derived from supplier's SDS.
Dermal	Does not contain any ingredients classified as Acute Tox.
Inhalation	Contains an ingredient classified as Acute Tox. 2 (section 3). Mixture is not classified as Acute Tox. by the conventional method using information derived from supplier's SDS.
Skin corrosion/irritation	Contains an ingredient classified as Skin Corr. 1B (section 3). Mixture is not classified as Skin Corr./Irrit. by the conventional method using information derived from supplier's SDS.
Serious eye damage/irritation	Contains an ingredient classified as Eye Dam. 1 (section 3). Mixture is not classified as Eye Dam./Irrit. by the conventional method using information derived from supplier's SDS.
Respiratory or skin sensitisation	Contains Polymer of Poly(iminocarbonimidoyliminocarbonimidoylimino 1,6-hexanediy), hydrochloride (9CI) or PolyHexaMethylene Biguanide, hydrochloride (PHMB) (*). May cause sensitisation by skin contact.
Germ cell mutagenicity	Components do not exhibit mutagenic properties in reported in-vitro studies.
Carcinogenicity	Does not contain any ingredients classified as Carc.
Reproductive toxicity	Components do not exhibit reproductive toxicity effects in reported studies.
STOT SE	Contains an ingredient classified as STOT SE (section 3). Mixture is not classified as STOT SE by the conventional method using information derived from supplier's SDS.
STOT RE	Does not contain any ingredients classified as STOT-RE.
Aspiration hazard	Does not contain any ingredients classified as Asp. Tox.

Routes of exposure / symptoms:

Eye contact	Can cause redness, stinging, discomfort.
Skin contact	May produce an allergic reaction in sensitive individuals.
Inhalation	No harmful effects expected under normal use.
Ingestion	No harmful effects expected in amounts likely to be ingested by accident.

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Section 12. Ecological information

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substance considered to be PBT (persistent, bioaccumulating and toxic) or vPBT (very persistent and very bioaccumulating).

12.6 Other adverse effects

No data available.

Section 13. Disposal considerations

13.1 Waste treatment methods

Product

Small quantities may be flushed to drains with plenty of water (subject to consent limits).
Large quantities, dispose of in accordance with local regulations.

Contaminated packaging

Recycle containers wherever possible.

Section 14. Transport information

ADR/RID/ADN/IATA

Not classified as dangerous in the meaning of transport regulations.

14.1 UN number

not applicable.

14.2 UN proper shipping name

not applicable.

14.3 Transport hazard class(es)

not applicable.

14.4 Packing group

not applicable.

14.5 Environmental hazards

not applicable.

14.7 Transport in bulk According to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 2015/830. Label elements according to Regulation (EC) No. 1272/2008.

15.2 Chemical safety assessment

Not required.

Section 16. Other information

Full text of H-Statements referred to under Section 3.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H330: Fatal if inhaled.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.