

Material Safety Data Sheet

Mouldd UV Resin

03/09/2023

1. Identification of substance

Product details

Product name: Mouldd UV Resin
Products use: Sealing, waterproof and decorative
Product form: Mixture
Manufacturer/Supplier: Mouldd LTD
Wework Aldwych House Wework, Aldwych House, 71-91 Aldwych, London, England, WC2B 4HN
Email: hello@mouldd.co.uk
Intended for general public
Main use category: Consumer use, professional use
Use of the substance / mixture: Fixing agents
Uses advised against: no additional information available

Relevant identified uses of substance or mixture and uses advised against:

2. Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP)

Signal Word



Warning

3. Composition/information on ingredients

| CAS# | COMPONENT | %by wt. |
|---------------------------------|---|---------|
| CAS: #Mixture | Modified Amine Adduct | 70.0% |
| CAS:27813-02-1 | Methacrylic acid, monoester with propane-1, 2diol | 29% |
| CAS: 100-51-6 EINECS: 202-859-9 | DI-bornane-2, 3-dione | 1.0% |

4. Description of first aid measures

| | |
|---|---|
| After inhalation: | Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably inside position for transportation. |
| After skin contact: | Immediately wash with water and soap and rinse thoroughly. |
| After eye contact: | Rinse opened eye for several minutes under running water. |
| After swallowing: | If symptoms persist consult doctor. |
| Most important symptoms and effects, both acute and delayed: | No further relevant information available. |
| Indication of any immediate medical attention and special treatment needed: | No further relevant information available. |

5. Firefighting measures

| | |
|--|---|
| Suitable extinguishing agents: | CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam. |
| Special hazards arising from the substance or mixture: | No further relevant information available. |
| Advice for firefighters protective equipment: | No special measures required. |

6. Accidental release measures

| | |
|--|--|
| Personal precautions, protective equipment and emergency procedures: | Not required. |
| Environmental precautions: | Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water. |
| Methods and material for containment and cleaning up: | Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) Dispose contaminated material as waste according to section 13. Ensure adequate ventilation. |

8. Exposure controls and personal protection

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

Not available.

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measures.

The lists valid during the making were used as basis.

Appropriate engineering controls:

Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.

Personal protective equipment

Breathing equipment:

Not required.

Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests

no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Material of gloves:

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Penetration time of glove material:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:

Goggles recommended during refilling

9. Physical and chemical properties

Appearance Form: Liquid

Colour: Transparent

Odour: Odourless

Odour threshold: Not available

pH-value: Not available

Change in condition

Melting point/Melting range: Not available

Boiling point/Boiling range: Not available

Freezing point: Not available

Flash point: Not available

Flammability (solid, gaseous): Not available

Auto-Ignition temperature: Not available

Decomposition temperature: Not available

Self-igniting: Product is not self-igniting

Explosive properties: Product does not present an explosion hazard.

Explosion limits

Lower: Not available

Upper: Not available

Oxidizing properties: Not available

Vapour pressure: Not available

Density: Not Available

Relative density: Not available

Vapour density: Not available

Evaporation rate: Not available

10. Stability and reactivity

Reactivity:

Data not available.

Chemical stability:

Data not available.

Possibility of hazardous reactions:

No dangerous reactions known.

Conditions to avoid:

No further relevant information available.

Incompatible materials:

No further relevant information available.

Hazardous decomposition products:

No dangerous decomposition products known.

11. Toxicological information

| | |
|---|---|
| LD/LC50 values relevant for classification: | Not available |
| Skin corrosion/irritation: | Irritating effect possible |
| Serious eye damage/irritation: | Irritating effect |
| Respiratory or skin sensitisation: | Sensitisation possible through skin contact |
| Additional toxicological information: | The product shows the following dangers according to internally applied calculation methods for preparations: Irritant |

12. Ecological information

Aquatic toxicity: No further relevant information available.
Persistence and degradability No further relevant information available.
Bio accumulative potential: No further relevant information available.
Mobility in soil: No further relevant information available.
Other adverse effects No further relevant information available

13. Disposal consideration

| | |
|---|--|
| Waste treatment methods recommendation: | Must not be disposed together with household garbage. |
| Uncleaned packaging recommendation: | Do not allow product to reach sewage system. Disposal must be made according to official regulations. |

14. Transport information

| | |
|---|--|
| 14.1 UN-Number adr,rld,adn, imdg,LAta | Not applicable |
| 14.2 UN proper shipping name ADR,RID,ADn, IMDg,IATa | Not applicable |
| 14.3 Transport hazard class(es) ADR,RID,ADN, IMDG,IATA Class Label | Not applicable |
| 14.4 Packing group ADR,RID,ADN, IMDG,IATA | Not applicable |
| 14.5 Environmental hazards Marine pollutant: | No |
| 14.6 Special precautions for user: Danger code (Kemler): | Not applicable |
| 14.7 Transport in bulk according to Annex I of MARPOL73/78 and the IBC Code: | Not applicable |
| 14.8 Transport/Additional information: UN "Model Regulation": | Not dangerous according to the above specifications. Not applicable |

15. Regulations

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

Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (specific toxic chemical listings):

None of the ingredients are listed.

TSCA (toxic substances control act):

All components have the value ACTIVE.

Proposition 65

Chemicals known to cause cancer:

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

16. Other information

Relevant hazard statements

H302 Harmful if swallowed
H315 Cause skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation

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