

SAFETY DATA SHEET

resi-BLAST

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Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: resi-BLAST Dispersion Medium

Synonyms: Resin Distressing Agent
Polymer Disturbance Media

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

Use of substance / mixture: 3rd party additive to pigmented polymeric resins.

1.3. Details of the supplier of the safety data sheet

Company name: Eli-Chem Resins Ltd
Astra House, The Common, Cranleigh
Surrey, GU6 8RZ, United Kingdom

Tel: + 44 (0)1483 26 66 36

Fax: + 44 (0)1483 26 66 50

Email: sales@elichem.co.uk

Website : www.elichem.co.uk

1.4. Emergency telephone number

Emergency tel: - + 44 (0) 1483 26 66 36

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP, REACH or RohS.

2.2. Label elements

Label elements:

Precautionary statements: * P262: Do not ingest or get in eyes.

2.3. Other hazards

PBT: This item is not identified as a PBT/vPvB substance.

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Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: Blended Composite Wetting Agents and Polymeric Chain Diluents.
Balance of formulation is Trade Secret.

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Seek medical advice if irritation occurs after washing.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately.
Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: Although rare there may be mild irritation at the site of contact.

Eye contact: Although rare there may be irritation and redness.

Ingestion: Although rare there may be soreness and redness of the mouth and throat.

Inhalation: Although rare there may be irritation of the throat with a feeling of tightness in the chest.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Water spray.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: None

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Contain the spillage using bunding. Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container. Wash the spillage site with large amounts of water.

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6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: No specific criteria however if used with resins then ensure sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well-ventilated area. Keep container tightly closed. Keep away from sources of ignition.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: If used with resins then protective gloves are recommended.

Eye protection: If used with resins then safety goggles are recommended.

Skin protection: If used with resins then protective long-sleeved clothing is recommended.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Odourless

Solubility in water: Insoluble

Boiling point/range°C: >165

Flash point°C: ~220

Relative density: ~1.02

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

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10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable and inert under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid: * None Known

10.5. Incompatible materials

Materials to avoid: * Strong bases. Oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: When incorporated into resin then combustion may emit toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: * None known

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: * None known

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Floats on water.

[cont...]

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12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: No specific criteria but when used with resins must be disposed of in accordance with local and national regulations.

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport. It is suitable for airfreight, sea, road and rail.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: No data available.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with (EU) 453/2010.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Eli-Chem Resins U.K Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.

