

SAFETY DATA SHEET

RIZISTAL FL440 - HARDENER

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Compilation date: 17/08/2015

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Revision No: 3

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

1.1. Product identifier

Product name: RIZISTAL FL440 - HARDENER

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

1.3. Details of the supplier of the safety data sheet

Company name: John L Lord & Son Ltd.

Unit 4

Park 66

Bury

Lancashire

BL9 8RZ

United Kingdom

Tel: +44 (0)161 764 4617

Fax: +44 (0)161 763 1873

Email: derrickhulett@john-lord.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

Other hazards: None according to EU Directive 1994/45/EC Once cured, this product is inert and not classified as hazardous.

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

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: RIZISTAL FL440 - HARDENER

Contains: Butadiene Styrene Copolymer

[cont...]

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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

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

Ingestion: Do not induce vomiting. Immediately seek medical advice. Gently wipe or rinse out the mouth with water.

Inhalation: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

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

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Not flammable and not explosive

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

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: Keep away from drains, soils, surface & groundwaters.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: For large amounts: pump off product. For residues: Pick up with absorbent material (e.g. sand sawdust, general-purpose binder). Dipose of absorbed material in accordance with regulations.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: No special precautions. Observe good housekeeping practice. Keep workplace well ventilated.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store between 5 and 35 degrees C protected from frost and direct sunlight.

Suitable packaging: Must only be kept in original packaging.

[cont...]

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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: The product may contain low levels of volatile organic compounds, or ammonia, which may evaporate during application and drying.

Respiratory protection: Respiratory protection not required.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: White

Odour: Weak aromatic

Solubility in water: Insoluble but miscible in all proportions.

Viscosity: 100 - 1000 mPa s

Flash point°C: N/A

Vapour pressure: 23hPa @ 20C

Relative density: 0.9 - 1.1

pH: 9 - 11

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid: Not applicable.

[cont...]

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10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

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: Dispose of waste and residues in accordance with local authority requirements.

Waste code number: N/A

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

Section 14: Transport information

14.1. UN number

UN number: Not classified

14.2. UN proper shipping name

Shipping name: Not classified

14.3. Transport hazard class(es)

Transport class: Not classified

14.4. Packing group

Packing group: Not classified

[cont...]

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14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* 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. This company shall not be held liable for any damage resulting from handling or from contact with the above product.