

SAFETY DATA SHEET

RIZISTAL CL510

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Compilation date: 17/08/2015

Revision date: 16/05/2017

Revision No: 3

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

1.1. Product identifier

Product name: RIZISTAL CL510

CAS number: 34590-94-8

EINECS number: 252-104-2

Synonyms: DPM

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

Use of substance / mixture: Cleaning agent

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: Not regarded as a health or environmental hazard under current legislation.

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

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: RIZISTAL CL510

[cont...]

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CAS number: 34590-94-8

EINECS number: 252-104-2

Contains: 2 Methoxymethylethoxypropanol

Section 4: First aid measures

4.1. Description of first aid measures

- Skin contact:** Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
- Eye contact:** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
- Ingestion:** NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.
- Inhalation:** Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

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

- Skin contact:** Liquid may irritate skin.
- Eye contact:** Spray and vapour in the eyes may cause irritation and smarting.
- Ingestion:** May cause discomfort if swallowed.
- Inhalation:** In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Oxides of: Carbon.

5.3. Advice for fire-fighters

Advice for fire-fighters: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

[cont...]

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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: Do not discharge onto the ground or into water courses.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

State	8 hour TWA	15 min. STEL	Respirable dust: 8 hour TWA	15 min. STEL
UK	50 ppm	-	-	-

Respirable dust:

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

Respiratory protection: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection: Use suitable protective gloves if risk of skin contact.

[cont...]

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Eye protection: If risk of splashing, wear safety goggles or face shield.

Skin protection: Wear appropriate clothing to prevent any possibility of skin contact.

Environmental: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless to Light (or pale) Yellow

Odour: Barely perceptible odour

Solubility in water: Soluble

Boiling point/range°C: 170 - 190

Flash point°C: 75 - 78

Part.coeff. n-octanol/water: -0.35

Relative density: 0.95

pH: 8 - 9

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid: Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid: Strong acids. Strong alkalis. Strong oxidising substances.

10.6. Hazardous decomposition products

Haz. decomp. products: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

Section 11: Toxicological information

11.1. Information on toxicological effects

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Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	>3500	mg/kg

Symptoms / routes of exposure

Skin contact: Liquid may irritate skin.

Eye contact: Spray and vapour in the eyes may cause irritation and smarting.

Ingestion: May cause discomfort if swallowed.

Inhalation: In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
FISH	96H LC50	>10000	mg/l

12.2. Persistence and degradability

Persistence and degradability: The product is biodegradable.

12.3. Bioaccumulative potential

12.4. Mobility in soil

Mobility: The product is miscible with water. May spread in water systems.

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

Other adverse effects: Not regarded as dangerous for the environment. COD 2.02

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Do not puncture or incinerate even when empty. Dispose of waste and residues in accordance with local authority requirements.

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

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.

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Section 15: Regulatory information

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

Specific regulations: Not Classified

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.

REVISION DATE 21st May 2007

REV. NO./REPL. SDS GENERATED 05

SDS NO. D121

SAFETY DATA SHEET STATUS

Approved.

DATE 21st May 2007

SIGNATURE Jitendra Panchal

RISK PHRASES IN FULL

NC Not classified.

Legal disclaimer: Occupational Asthma (of which exposure to isocyanates can be a cause) is a reportable disease listed in the Reporting of Injuries, Diseases and Dangerous Occurrence Regulations (United Kingdom).