

Ultrabind Revive Part A

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

1.1. Product identifier

Trade name

Ultrabind Revive Part A

Article No.

ULR001A

Synonyms

Resinbound Sealer, Resinbound Rejuvenator

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

Product type

PC9a - Coatings and paints, thinners, paint removers.

Relevant identified uses

Coating material.

1.3. Details of the supplier of the safety data sheet

SDS created by

B. Fotheringham

Manufacturer

Resincoat Ltd

Street address

Unit 21a

Kinsley Industrial Estate

Hoyle Mill Road

WF95JB Kinsley

United Kingdom

Telephone

03300570695

Email

info@resincoat.co.uk

Web site

<https://www.resincoat.co.uk/>

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1.4. Emergency telephone number

Poison center/Additional emergency number

+44 20 7188 7188 - Guy's & St Thomas' Poisons Unit

0344 892 0111 - National Poisons Information Service (Newcastle Centre)

Other

Phone, general enquiries

03300570695

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification

Flammable liquids, hazard category 3

Skin irritation, hazard category 2

Skin sensitisation, hazard category 1, sub-category 1A

Skin sensitisation, hazard category 1, sub-category 1B

Skin sensitisation, hazard category 1

Eye irritation, hazard category 2

Specific Target Organ Toxicity – Single exposure, hazard category 3 - respiratory tract irritation

Specific Target Organ Toxicity – Repeated exposure, hazard category 2

Hazard statements

H226, H315, H317, H319, H335, H373

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Warning

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Hazard statements

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure

Precautionary statements

P261 Avoid breathing vapour.
P271 Use only outdoors or in a well-ventilated area.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P311 Call a POISON CENTER/doctor IF exposed or if you feel unwell:
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P352 IF ON SKIN: Wash with plenty of water/soap.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P272 Contaminated work clothing should not be allowed out of the workplace.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P260 Do not breathe vapours.
P314 Get medical advice/attention if you feel unwell.

2.3. Other hazards

No data available

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
Xylene	1330-20-7 215-535-7 - 601-022-00-9	0 - <25%	Flam. Liq. 3, Asp. Tox. 1, Acute Tox. 4 - dermal, Skin Irrit. 2, Eye Irrit. 2, Acute Tox. 4 - inhalation, STOT SE 3 - resp. tract irrit., STOT RE 2, Aquatic Acute 2, Aquatic Chronic 3	H226, H304, H312, H315, H319, H332, H335, H373, H401, H412 - -	-

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Control respiration of unconscious persons. Keep the respiration under observation. If not breathing give artificial respiration. Unconscious persons must be locked on their side, head low and kept warm. Call an ambulance. Contact physician if irritation persists.

Skin contact

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if any discomfort continues.

Eye contact

Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

Ingestion

Immediately rinse mouth and drink plenty of water (200-300 ml). Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Unconscious persons must be locked on their side, head low and kept warm. CALL AN AMBULANCE. Bring along these instructions to the hospital.

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

Conjunctivitis, irritation, tearing. Severe pulmonary irritation. Allergic rash.

Inhalation

General respiratory distress, unproductive cough.

Skin contact

Skin irritation.

Eye contact

Profuse watering of the eyes. Irritation and redness followed by blurred vision.

Ingestion

No data available.

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

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Keep run-off water out of sewers and water sources. Dike for water control. NOTE! Use air-supplied respirators to protect against gases/fumes. Move container from fire area if it can be done without risk. If risk of water pollution occurs, notify appropriate authorities. Keep up-wind to avoid fumes. In case of fire, very toxic gases/vapours (e.g. NO_x, isocyanates) may be formed.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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Other

Measures in case of fire

Dike and collect extinguishing water. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Closed containers can burst violently when heated, due to excess pressure build-up.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. In case of inadequate ventilation, use respiratory protection. Wear protective clothing as described in Section 8 of this safety data sheet. Keep upwind. Avoid inhalation of vapours and aerosols and contact with skin and eyes.

6.2. Environmental precautions

Prevent spillage entering a watercourse or sewer, contaminating soil or vegetation. If this is not possible notify police and appropriate authorities immediately. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

6.3. Methods and material for containment and cleaning up

Small Spill:

Stop leak if possible without risk. DO NOT touch spilled material! Avoid inhalation of vapours and spray mist and contact with skin and eyes. Clean-up personnel should use respiratory and/or liquid contact protection. Absorb spillage with non-combustible, absorbent material. Transfer to a container for disposal. Flush with plenty of water and detergent to clean spillage area.

Large Spill:

Stop leak if possible without risk. DO NOT touch spilled material! Prevent spillage entering a watercourse or sewer, contaminating soil or vegetation. If this is not possible notify police and appropriate authorities immediately. Prevent liquid entering sewers, basements and work pits. Absorb in vermiculite, dry sand or earth and place into containers.

6.4. Reference to other sections

Protective equipment: See section 8. For waste disposal, see section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Keep away from heat, sparks and open flame. Store at moderate temperatures in dry, well ventilated area. Wear full protective clothing for prolonged exposure and/or high concentrations. Avoid contact with eyes and prolonged skin contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Keep in original container. Container must be kept tightly closed. Isocyanates react with water to liberate carbon dioxide. Any ingress of moisture into an isocyanate container, whether full or empty, can lead to pressure build up and subsequent explosion.

General hygiene

Avoid eating, drinking and smoking when using the product. Wash hands before breaks and before smoking, eating or drinking.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Coating material.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours. Provide adequate general and local exhaust ventilation.

Eye / face protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

Hand protection

Protective gloves should be used if there is a risk of direct contact or splash. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Nitrile gloves are recommended.

Respiratory protection

In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P3).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Colourless to pale yellow.

Odour

Solvent.

Melting point / freezing point

No data available

Boiling point or initial boiling point and boiling range

No data available

Flammability

No data available

Lower and upper explosion limit

No data available

Flash point

≤ 35 °C

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

No data available

Kinematic viscosity

No data available

Solubility

Insoluble in water.

Partition coefficient n-octanol/water

No data available

Vapour pressure

No data available

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Density and/or relative density

No data available

Relative density

> 1

Relative vapour density

No data available

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Heat, sparks, flames.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Stable under normal temperature conditions and recommended use.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

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11.2. Information on other hazards
No data available

SECTION 12: Ecological information

- 12.1. Toxicity
No data available
- 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
No data available
- 12.6. Endocrine disrupting properties
No data available
- 12.7. Other adverse effects
No data available

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Disposal considerations
Dispose of waste and residues in accordance with local authority requirements. Waste is classified as hazardous waste.
- Packaging
Recover and reclaim or recycle, if practical. When handling waste, consideration should be made to the safety precautions applying to handling of the product.

Waste code	Waste description
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances

Please note - an asterisk (*) next to a code denotes that it is HAZARDOUS WASTE.

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SECTION 14: Transport information

14.1. UN number

1866

14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

RESIN SOLUTION, flammable

IMDG proper shipping name

RESIN SOLUTION, flammable

IATA proper shipping name

Resin solution flammable

14.3. Transport hazard class(es)

Label

ADR/RID/ADN



3

ADR / RID Class

3

ADR / RID hazard identification number

30

IMDG Class

3

IATA Class

3

ADN Class

3

ADN Class Code

30

14.4. Packing group

ADR / RID / ADN: III

IMDG: III

IATA: III

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14.5. Environmental hazards

IMDG EmS

F-E, S-E

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU regulations

Xylene subject to REACH Annex XVII, No. 40

National regulations

No data available

15.2. Chemical safety assessment

No data available

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SECTION 16: Other information

Phrase meaning

Flam. Liq. 3 - Flammable liquids, hazard category 3
 Asp. Tox. 1 - Aspiration hazard, hazard category 1
 Acute Tox. 4 - dermal - Acute toxicity, dermal, hazard category 4
 Skin Irrit. 2 - Skin irritation, hazard category 2
 Eye Irrit. 2 - Eye irritation, hazard category 2
 Acute Tox. 4 - inhalation - Acute toxicity, inhalation, hazard category 4
 STOT SE 3 - resp. tract irrit. - Specific Target Organ Toxicity — Single exposure, hazard category 3 - respiratory tract irritation
 STOT RE 2 - Specific Target Organ Toxicity — Repeated exposure, hazard category 2
 Aquatic Acute 2 - Hazardous to the aquatic environment — Acute hazard category 2
 Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3
 H226 Flammable liquid and vapour.
 H304 May be fatal if swallowed and enters airways.
 H312 Harmful in contact with skin.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H332 Harmful if inhaled.
 H335 May cause respiratory irritation.
 H373 May cause damage to organs through prolonged or repeated exposure
 H401 Toxic to aquatic life.
 H412 Harmful to aquatic life with long lasting effects.

Other

Additional information

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