

SAFETY DATA SHEET

AQUAPROOF

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Compilation date: 27/07/2015

Revision No: 2

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** AQUAPROOF**Product code:** WPRC**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** PC9a: Coatings and paints, thinners, paint removers.**1.3. Details of the supplier of the safety data sheet****Company name:** Virtus Resins
The Shippon, Faenol
Pentrecelyn
Ruthin
LL15 2SP**Tel:** 01978 790744**Email:** info@epoxyresinsuppliers.co.uk**1.4. Emergency telephone number****Emergency tel:** 01978 790744

(office hours only)

Section 2: Hazards identification**2.1. Classification of the substance or mixture****Classification under CLP:** Aquatic Chronic 2: H411; Flam. Liq. 3: H226; Lact.: H362**Most important adverse effects:** Flammable liquid and vapour. May cause harm to breast-fed children. Toxic to aquatic life with long lasting effects.**2.2. Label elements****Label elements:****Hazard statements:** H226: Flammable liquid and vapour.

H362: May cause harm to breast-fed children.

H411: Toxic to aquatic life with long lasting effects.

Signal words: Warning**Hazard pictograms:** GHS02: Flame

GHS09: Environmental



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Precautionary statements: P243: Take precautionary measures against static discharge.
P264: Wash hands with soap thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower.
P308+313: IF exposed or concerned: Get medical advice/attention.

2.3. Other hazards

Other hazards: Not applicable.

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

Section 3: Composition/information on ingredients

3.2. Mixtures

HYDROCARBONS, C9, AROMATICS

| | | | | |
|---|-----------|---|--|--------|
| - | 918-688-5 | - | Flam. Liq. 3: H226; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; STOT SE 3: H336; STOT SE 3: H335 | 10-30% |
|---|-----------|---|--|--------|

ALKANES, C14-17, CHLORO

| | | | | |
|-----------|------------|---|---|-------|
| 287-477-0 | 85535-85-9 | - | Lact.: H362; Aquatic Chronic 1: H410; Aquatic Acute 1: H400 | 1-10% |
|-----------|------------|---|---|-------|

QUARTERNARY AMMONIUM COMPOUNDS

| | | | | |
|---|------------|---|--|-----|
| - | 61789-73-9 | - | Aquatic Chronic 1: H410; Skin Corr. 1C: H314 | <1% |
|---|------------|---|--|-----|

CUMENE

| | | | | |
|-----------|---------|---|---|-----|
| 202-704-5 | 98-82-8 | - | Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic 2: H411 | <1% |
|-----------|---------|---|---|-----|

2-METHOXYPROPYL ACETATE

| | | | | |
|-----------|------------|---|--|-----|
| 274-724-2 | 70657-70-4 | - | Flam. Liq. 3: H226; Repr. 1B: H360D; STOT SE 3: H335 | <1% |
|-----------|------------|---|--|-----|

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove contaminated clothing and seek medical attention if irritation or symptoms persist.

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

Ingestion: Do not induce vomiting. Seek medical attention if irritation or symptoms persist.

Inhalation: Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

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

Skin contact: No data available.

Eye contact: There may be irritation and redness.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Burning produces toxic fumes

5.3. Advice for fire-fighters

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

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear suitable Personal Protective Equipment. Ensure adequate ventilation of working area. Eliminate all sources of ignition. Evacuate personnel to a safe area.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb with inert, absorbent material. Transfer to suitable, labelled waste container for disposal. Sweep up. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

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

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.
Keep away from sources of ignition - No Smoking.

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

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sources of ignition. Keep away from direct sunlight. Store in correctly labelled containers.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): PC9a: Coatings and paints, thinners, paint removers.

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: Respiratory protection not required.

Hand protection: PVC gloves. Nitrile gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing, PVC.

Environmental: Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Grey

Odour: Characteristic odour

Viscosity: Viscous

Boiling point/range°C: 145-181

Flash point°C: 35

VOC g/l: max 450

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

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Not applicable.

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10.4. Conditions to avoid

Conditions to avoid: Heat. Direct sunlight. Sources of ignition. Flames.

10.5. Incompatible materials

Materials to avoid: No data available.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

HYDROCARBONS, C9, AROMATICS

| | | | | |
|--------|-----|------|-------|-------|
| DERMAL | - | LD50 | >3160 | mg/kg |
| ORAL | RAT | LD50 | 3492 | mg/kg |

CUMENE

| | | | | |
|-----|-----|------|-------|-------|
| ORL | MUS | LD50 | 12750 | mg/kg |
| ORL | RAT | LD50 | 1400 | mg/kg |

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: No data available.

Eye contact: There may be irritation and redness.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

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: No data available.

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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

Other adverse effects: Toxic to aquatic organisms. Adverse effects on water treatment plants.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in compliance with all local and national regulations.

Recovery operations: Not applicable.

Disposal of packaging: Dispose of in compliance with all local and national regulations.

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: UN1263

14.2. UN proper shipping name

Shipping name: PAINT

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6. Special precautions for user

Tunnel code: D/E

Transport category: 3

IMDG seg. group: F-E S-E

Section 15: Regulatory information

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

Specific regulations: The Chemicals (Hazard Information and Packaging) Regulations applied in the UK.
The COSHH Regulations applied in the UK.

The Health and Safety at Work Act applied in the UK

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15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

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

This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

Phrases used in s.2 and s.3: H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H314: Causes severe skin burns and eye damage.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H360D: May damage the unborn child.

H362: May cause harm to breast-fed children.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

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.