

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

1.1. Product identifier

Product name: RBS FLOW

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

Use of substance / mixture: Admixture for use in the Construction Industry

1.3. Details of the supplier of the safety data sheet

Company name: Resapol Ltd
Unit D4
Moss Industrial Estate
Leigh
Lancashire
WN7 3PT
United Kingdom
Tel: 01942 609 001
Fax: 01942 674 799
Email: sales@resapol.com

1.4. Emergency telephone number

Emergency tel: 01942 609 002
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: -: EUH208

Most important adverse effects: Contains EUH208 Contains Triisobutyl phosphate, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.. May produce an allergic reaction.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains EUH208 Contains Triisobutyl phosphate, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.. May produce an allergic reaction.

Precautionary statements: P262: Do not get in eyes, on skin, or on clothing.

2.3. Other hazards

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

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Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: RBS FLOW

Contains: No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

Eye contact: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

Ingestion: Transfer to hospital as soon as possible.

Inhalation: Not applicable.

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

Skin contact: Skin irritation should not occur when used as recommended.

Eye contact: May cause temporary eye irritation.

Ingestion: No harmful effects expected from quantities likely to be ingested by accident.

Inhalation: No data available.

Delayed / immediate effects: Repeated exposure may cause chronic eye irritation, mild dermatitis and allergic skin rash.

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

Immediate / special treatment: Treat symptomatically.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Extinguish fire with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: No unusual fire or explosion hazards noted. Does not decompose when used and stored as recommended.

5.3. Advice for fire-fighters

Advice for fire-fighters: If risk of water pollution occurs, notify appropriate authorities. Control run-off water by containing and keeping it out of sewers and watercourses. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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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 into drains or rivers. Do not allow to enter public sewers and watercourses. Contain the spillage using bunding. Avoid release to the environment

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Flush spilled material into suitable retaining areas or container with large quantities of water. Inform authorities if large amounts are involved.

6.4. Reference to other sections

Reference to other sections: No additional information available.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid spillages. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep above the chemical's freezing point to avoid rupturing the container. Avoid extremes of temperature especially frost and freezing conditions. Store in tightly-closed, original container.

7.3. Specific end use(s)

Specific end use(s): See Section 1.2

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK Triisobutyl phosphat	5mg/m ³	Triisobutyl phosphat	5mg/m ³	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: No specific ventilation requirements.

Respiratory protection: No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

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Eye protection: The following protection should be worn: chemical splash goggles.

Skin protection: Wear appropriate clothing to prevent repeated or prolonged skin contact.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Amber

Odour: Mild

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Soluble in water

Viscosity: No data available.

Boiling point/range°C: No data available.

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: No data available.

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 1.05 @ 20deg Celsius

pH: 3.5-5.5

VOC g/l: No data available.

9.2. Other information

Other information: All data given are typical values and must not be taken as specification.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Chemical stability: No particular stability concerns.

10.3. Possibility of hazardous reactions

Hazardous reactions: Will not polymerize

10.4. Conditions to avoid

Conditions to avoid: Avoid freezing. There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid: Never mix with other materials.

10.6. Hazardous decomposition products

Haz. decomp. products: No known hazardous decomposition products.

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Section 11: Toxicological information

11.1. Information on toxicological effects

Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

Symptoms / routes of exposure

Skin contact: Skin irritation should not occur when used as recommended.

Eye contact: May cause temporary eye irritation.

Ingestion: No harmful effects expected from quantities likely to be ingested by accident.

Inhalation: No data available.

Delayed / immediate effects: Repeated exposure may cause chronic eye irritation, mild dermatitis and allergic skin rash.

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: There is no evidence to suggest that bioaccumulation will occur.

12.4. Mobility in soil

Mobility: Non-volatile.

[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

Other adverse effects: Negligible ecotoxicity. None known.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local or national Waste Disposal Authority.

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.

Section 15: Regulatory information

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

Specific regulations: Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

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 2015/830.

Phrases used in s.2 and s.3: EUH208: Contains EUH208 Contains Triisobutyl phosphate, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.. May produce an allergic reaction.

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.