



SAFETY DATA SHEET
ECO PROOF

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Sent to: Rydale Clothing

Revision No: 1

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

1.1. Product identifier

Product name: ECO PROOF

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

Use of substance / mixture: PC34: Textile dyes, finishing and impregnating products; including bleaches and other processing aids.

1.3. Details of the supplier of the safety data sheet

Company name: YTC Limited
Unit 76, Warfield Road
Kelleythorpe Ind. Estate
Kelleythorpe
East Yorkshire
YO25 9FQ
United Kingdom

Tel: +44 (0) 1377 337160

Email: support@rydale.com

1.4. Emergency telephone number

Emergency tel: +44 (0) 1377 337160
(office hours only)

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:

Precautionary statements: P264: Wash hands thoroughly after handling.
P302+P352: IF ON SKIN: Wash with plenty of water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313: If skin irritation occurs: Get medical advice/attention.

2.3. Other hazards

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

Section 3: Composition/information on ingredients**3.2. Mixtures****Hazardous ingredients:**

FUNCTIONALISED POLYMER

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	-	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-5%

PROPANE-1,2-DIOL - REACH registered number(s): 01-2119456809-23-XXXX

200-338-0	57-55-6	Substance with a Community workplace exposure limit.	-	<1%
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CATIONIC SURFACTANTS

-	-	-	Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Acute Tox. 4: H302	<1%
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Contains: Perparation of; Polyurethane, Polymers, cationic

Section 4: First aid measures**4.1. Description of first aid measures**

Skin contact: Wash immediately with plenty of soap and water.

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

Ingestion: Do not induce vomiting. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: There may be mild irritation at the site of contact.

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: No data available.

Section 5: Fire-fighting measures**5.1. Extinguishing media**

Extinguishing media: Water spray. Carbon dioxide. Dry chemical powder. Alcohol resistant foam. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus.

Section 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions: If outside keep bystanders upwind and away from danger point. Turn leaking containers leak-side up to prevent the escape of liquid. Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Mix with sand or vermiculite.

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: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): PC34: Textile dyes, finishing and impregnating products; including bleaches and other processing aids.

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 filter device to be used during spraying. Particle filter class P2S (EN143).

Hand protection: Protective gloves. Nitrile gloves. Butyl gloves.

Eye protection: Tightly fitting safety goggles.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****State:** Liquid**Colour:** White**Odour:** Characteristic odour**Boiling point/range°C:** 100**Melting point/range°C:** 0**Flash point°C:** 96**Vapour pressure:** 23hPa**Relative density:** 1.08**pH:** 3-7**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:** No data available.**10.4. Conditions to avoid****10.5. Incompatible materials****Materials to avoid:** Strong oxidising agents.**10.6. Hazardous decomposition products****Haz. decomp. products:** No data available.**Section 11: Toxicological information****11.1. Information on toxicological effects****Toxicity values:**

Route	Species	Test	Value	Units
ORAL	RAT	LD50	5000	mg/kg

Symptoms / routes of exposure**Skin contact:** There may be mild irritation at the site of contact.**Eye contact:** There may be irritation and redness.**Ingestion:** No data available.**Inhalation:** No data available.**Delayed / immediate effects:** No data available.

Other information: The product has not been tested. The information is derived from the properties of the individual components. When sprayed in inadequately ventilated places, the aerosol drop may seriously irritate the respiratory tract.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
FISH	96H LC50	100	mg/l

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.

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: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Not applicable.

Disposal of packaging: Dispose of as normal industrial waste.

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

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.

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

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H400: Very toxic to aquatic life.

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.