SAFETY DATA SHEET

according to (EU) Regulation 2015/830

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WETSUIT RENEW

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

1.1. Product identifier

WETSUIT RENEW Product name

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

Product Use [SU21] Consumer uses: Private households; [SU22] Professional uses: Public domain; [PC35] Washing and cleaning products (including solvent based products) [PROC19] Hand-mixing with intimate contact and only PPE available [ERC8b] Wide dispersive indoor use of reactive substances in

open systems

Description Detergent Solution.

1.3. Details of the supplier of the safety data sheet

Company August Race Worldwide Limited

Address The Sail Loft

> Unit 7 Singers Yard Torquay Road Paignton Devon TQ32AH United Kingdom

Web www.august-race.com

Telephone 01803 224363

Fax N/A

info@august-race.com **Email**

Email address of the competent person

info@august-race.com

1.4. Emergency telephone number

01803 224363 9.00 am - 5.00 pm Mon - Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.2. Label elements

Label elements under CLP:

Hazard statements: NO SIGNIFICANT HAZARD

Signal words: No Significant Hazard (NSH)

Hazard pictograms: None required.

Although this product is unclassified the following precautions are recommended. **Precautionary statements:**

P102: Keep out of reach of children.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

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

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SECTION 3: Composition/information on ingredients

3.2. Mixtures EC 1272/2008

Chemical Name CAS No. EC No. REACH Registration Conc. Classification

Number (%w/w)

AMIDES, C8-C18 (EVEN NUMBERED)

AND C18(UNSATD.),

N,N-BIS(HYDROXYETHYL) 931-329-6 012119490100-53-XXXX <0.5 Eye Dam. 1: H318

Skin Irrit. 2: H315

Aquatic Chronic 2 - H411

BENZENESULFONIC ACID,

4-C10-13-SEC-ALKYL DERIVS., COMPDS.

WITH TRIETHANOLAMINE 121617-08-1 012119971970-28 <0.5 Skin Irrit. 2 - H315

Eye Dam. 1 - H318

ALCOHOLS, C12-14,

ETHOXYLATED, SULFATES,

SODIUM SALTS 68891-38-3 500-234-8 0

500-234-8 012119488639-16-XXXX < 0.5 Eye Dam. 1: H318

Skin Irrit. 2: H315

Cocoa'Betaine 61789-40-0 01-2119488533-XXXX <0.5 Eye Dam. 1: H318;

Also contains unclassified materials including Carnauba wax and preservative.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation No significant hazard. (N.S.H.)

Eye contact Rinse immediately with plenty of water for 15 minutes holding the eyelids open.

Skin contact N.S.H. Wash off immediately with plenty of soap and water. Remove contaminated clothing.

Ingestion DO NOT INDUCE VOMITING.

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

Inhalation No significant hazard.

Eye contact N.S.H. may be Irritating to eyes. Skin contact May cause irritation to skin.

Ingestion Ingestion may cause nausea and vomiting.

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

Inhalation No significant hazard.

Eye contact N.S.H However if irritation should occur Seek medical attention. Skin contact N.S.H.Seek medical attention if irritation or symptoms persist.

Ingestion If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION for further information.

See section 13. DISPOSAL CONSIDERATIONS for further information.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure adequate ventilation of the working area. Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Keep in a cool, dry, well-ventilated area.

Store in correctly labelled containers.

7.3. Specific end use(s)

See section 1.2. Relevant identified uses of the substance or mixture and uses advised against for further information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL

AMIDES, C8-C18(EVEN NUMBERED) AND C18(UNSATD.), N,N-BIS(HYDROXYETHYL)

Industry - Inhalation; Long term systemic effects: 73.4 mg/m³ Consumer - Dermal; Long term systemic effects: 2.5 mg/kg/day Consumer - Inhalation; Long term systemic effects: 21.73 mg/m3 Consumer - Oral; Long term systemic effects: 6.25 mg/kg/day Workers - Dermal; Long term local effects: 0.09 mg/cm²

Industry - Dermal; Long term systemic effects: 4.16 mg/kg/day

General population - Dermal; Long term local effects: 0.056 mg/cm²

PNEC - Fresh water; 0.007 mg/l

> - Marine water; 0.0007 mg/l - Intermittent release; 0.0024 mg/l

- STP; 830 mg/l - Soil; 0.035 mg/l

- Sediment (Freshwater); 0.195 mg/kg - Sediment (Marinewater); 0.019 mg/kg

BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS. WITH TRIETHANOLAMINE (CAS: 121617-08-1)

DNEL Industry - Inhalation; Long term systemic effects: 4.1 mg/m³

> Industry - Dermal; Long term systemic effects: 5.29 mg/kg/day Consumer - Inhalation; Long term systemic effects: 1.01 mg/m³ Consumer - Dermal; Long term systemic effects: 1.2 mg/kg/day

PNEC - Fresh water; 0.268 mg/l

- Marine water; 0.0268 mg/l - Intermittent release; 0.268 mg/l

- STP; 7 mg/l

- Sediment (Freshwater); 8.1 mg/kg - Sediment (Marinewater); 8.1 mg/kg

- Soil: 35 mg/kg

GLYCERINE (CAS: 56-81-5)

Ingredient comments WEL = Workplace Exposure Limits

DNEL Industry - Inhalation; Long term local effects: 56 mg/m³

PNEC - Fresh water; 0.885 mg/l

> - Marine water; 0.0885 mg/l - Intermittent release; 8.85 mg/l

- STP; 1000 mg/l - Soil; 0.141 mg/kg

- Sediment (Freshwater); 3.3 mg/kg - Sediment (Marinewater); 0.33 mg/kg

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ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)

DNEL Industry - Dermal; Long term systemic effects: 2750 mg/kg/day

> Industry - Inhalation; Long term systemic effects: 175 mg/m³ Consumer - Dermal; Long term systemic effects: 1650 mg/kg/day Consumer - Oral; Long term systemic effects: 15 mg/kg/day

Consumer - Inhalation; Long term systemic effects: 52 mg/m3

PNEC - Fresh water; 0.24 mg/l

> - Soil; 0.946 mg/kg - STP; 10000 mg/l

- Marine water; 0.024 mg/l

- Intermittent release; 0.071 mg/l

- Sediment (Freshwater); 5.45 mg/kg

- Sediment (Marinewater); 0.545 mg/kg

Cocoa' Betaine CAS-No 61789-40-0

- No occupational exposure limit values established.

DNEL

- 44 mg/m³ (Worker, Long-term, Systemic effects) - DNEL (Inhalation):
- DNEL (Skin Contact): 12.5 mg/kg bw/day (Worker, Long-term, Systematic effects)
- DNEL (Ingestion): 7.5 mg/kg bw/day (Consumers, Long-term, systematic effects)
- DNEL (Skin Contact): 7.5 mg/kg bw/day (Consumers, Long-term, Systematic effects)

PNEC

PNEC (freshwater) 0.0135 mg/l

PNEC (marine water) 0.00135 mg/l

PNEC (sewage treatment plant) 3000 mg/L

PNEC (freshwater sediments) 1 mg/kg

PNEC (marine sediments) 0.1 mg/kg

PNEC (soil) 0.8 mg/kg dw

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures





Wear protective clothing.

Eye / face protection Skin protection – Hand protection Skin protection - Other Respiratory protection Occupational exposure controls

Approved safety goggles. Wear suitable gloves. Wear suitable protective clothing.

Wear suitable respiratory equipment when necessary. Keep away from food, drink and animal feedingstuffs.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Viscous Liquid

Colour: Blue

Odour: Characteristic Odour threshold: Not determined. pH-value at 20 °C: 7.0 Nominal Melting point: Not determined. Boiling point: Not determined. Not applicable. Flash point: Flammability (solid, gaseous): Not applicable. Auto-ignition temperature: Not determined.

Decomposition temperature: Not determined. Self-igniting: Not determined.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits: Not determined. Vapour pressure: Not determined. Density at 20 °C: 1.005 Nominal Relative density Not determined. Particle characteristics Not Applicable Vapour density Not determined. Evaporation rate Not determined. Solubility in / Miscibility with water: Fully miscible. oxidizing properties Not determined. Partition coefficient (n-octanol/water): Not determined.

Viscosity:

Dynamic at 20 °C: Not determined. Kinematic: Not determined.

9.2. Other information

ConductivityNo data availableSurface tensionNo data availableGas groupNo data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data is available on this product.

10.4. Conditions to avoid

No data is available on this product.

10.5. Incompatible materials

No data is available on this product.

10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information

Toxicological effects We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

11.1. Information on toxicological effects

Skin corrosion/irritation:- May cause irritation to skin. Serious eye damage/irritation:- May cause irritation to eyes.

Acute toxicity - oral ATE oral (mg/kg) 88,888.89

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11.12 Mutagenicity

There is no evidence of mutagenetic properties in any of the components and therefore the product is not expected to be mutagenetic

11.13 Carcinogenicity

There is no evidence of carcinogenic properties in any of the components and therefore the product is not expected to be carcinogenic.

11.14 Reproductive toxicity

There is no evidence of reproductive toxicity in any of the components and therefore the product is not expected to be toxic to the reproductive system.

11.15 Skin sensitisation

There have been no reports of Skin sensitisation

SECTION 12: Ecological information

12.1. Toxicity

Not determined.

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

Partition coefficient No data available

12.4. Mobility in soil No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

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SECTION 15: Regulatory information

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

according to 1907/2006/EC, with its amendment Regulation (EU) 2015/830

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2. Chemical safety assessment

No data is available on this product.

SECTION 16: Other information

Other information

Revision This document differs from the previous version in the following areas:

N/A

Text of Hazard Statements in Section 3

Skin Irrit. 2: H315 Causes skin irritation. Eye Dam. 1: H318 Causes serious eye damage.

Aquatic Chronic 2: H412 Harmful to aquatic life with long lasting effects.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in