

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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LIQUID RIB

Revision 6 Revision date 2017-04-25

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

1.1. Product identifier

Product name

LIQUID RIB

ALL INGREDIENTS IN THIS FORMULATION HAVE BEEN REGISTERED (WHERE REQUIRED)
FOR APPLICABLE USES.

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

Description Aqueous solution.

1.3. Details of the supplier of the safety data sheet

Address August Race Worldwide Limited Unit 3, The Dart Building

Galmpton Devon TQ50GA

Web www.august-race.com 01803 224363

Telephone

Email

info@august-race.com

Email address of the competent person

info@august-race.com

1.4. Emergency telephone number

Emergency telephone number

Company

Fax

01803 224363 August Race

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008

Skin Corr. 1A: H314;

2.2. Label elements

Hazard pictograms



Signal Word

Danger

Hazard Statement

Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.

Precautionary Statement:

P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash hands thoroughly after handling.

Prevention

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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2.2. Label elements

Precautionary Statement: Response	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 -Immediately call a POISON CENTER/doctor/. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.	
	P363 - Wash contaminated clothing before reuse.	
Precautionary Statement: Storage	P405 - Store locked up.	
Precautionary Statement: Disposal	P501 - Dispose of contents/container to rEQUIREMENTS OF LOCAL AUTHORITIES	
0.0 Other bewords		

2.3. Other hazards

Other hazards SPILLAGE MAY CREATE SLIP HAZARD.	
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
WATER					80 - 90%	•
trisodium nitrilotriacetate	607-620-00-6	5064-31-3	225-768-6		0 - 0.5%	Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319;
2 BUTOXY ETHANOL (2-Butoxyethanol)		111-76-2	203-905-0	01-2119475108-36	1 - 10%	Acute Tox. 4: H302+H312+H332; Skin Irrit. 2: H315; Eye Irrit. 2: H319;
TETRA POTASSIUM PYROPHOSPHATE		7320-34-5	230-785-7	01-2119489369-18	1 - 10%	Eye Irrit. 2: H319;
POTASSIUM SALT OF ARYL ETHER PHOSPHATE ESTER		72283-31-9			0.5 - 1%	Skin Irrit. 2: H315; Eye Irrit. 2: H319;
ALCOHOL ETHOXYLATE		68439-46-3			0.5 - 1%	Acute Tox. 4: H302; Eye Dam. 1: H318;
PROPYLENE GLYCOL (Propane-1,2-diol total vapour and particulates)		57-55-6	200-338-0	01-2119456809-23	0 - 0.5%	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27	0 - 0.5%	Skin Corr. 1A: H314;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.	
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.	
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.	
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.	

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

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5.2. Special hazards arising from	n the substance or mixture			
	Burning produces irritating, toxic and obnoxious fumes.			
5.3. Advice for firefighters				
	Wear suitable respiratory equipment when necessary.			
SECTION 6: Accidental relea	ase measures			
6.1. Personal precautions, prote	ctive equipment and emergency procedures			
	Adopt best Manual Handling considerations when handling, carrying and dispensing.			
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				
	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.			
SECTION 7: Handling and storage				
7.1. Precautions for safe handling				
	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 in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.			
SECTION 8: Exposure contr	ols/personal protection			
8.1. Control parameters				
8.1.1. Exposure Limit Values				

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8.1.1. Exposure Limit Values

2 BUTOXY ETHANOL	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: 123
(2-Butoxyethanol)		
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: 101.2
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	respirable dust:
PROPYLENE GLYCOL	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
(Propane-1,2-diol particulates)		Marie 45 - 1 - 11 - 12 - 1 - 2
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
PROPYLENE GLYCOL	respirable dust:	respirable dust: WEL 8-hr limit mg/m3: 474
(Propane-1,2-diol total vapour	WEL 8-hr limit ppm: 150	VVEL 6-fir ilmit mg/m3: 4/4
and particulates)		
and parabalacooy	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	respirable dust:
Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total -
	respirable dust:	respirable dust:

DNEL: Derived no-effect level.

No data is available on this product.

8.2. Exposure controls

8.2. Exposure controls			
8.2.1. Appropriate engineering	Not normally required.		
controls			
8.2.2. Individual protection	Wear protective clothing.		
measures			
Eye / face protection	In case of splashing, wear:. Approved safety goggles.		
Skin protection -	Chemical resistant gloves (PVC).		
Handprotection			

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Characteristic
pH	11.5 NOMINAL
Initial boiling point	100
Relative density	1.03 NOMINAL

Water solubility

Soluble in water.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

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SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity No data is available on this product. Skin corrosion/irritation May cause degreasing of the skin. May cause irritation to eyes. 11.1.4. Toxicological Information POTASSIUM SALT OF ARYL Oral Rat LD50: >2000mg/Kg ETHER PHOSPHATE ESTER SECTION 12: Ecological information 12.1. Toxicity No data is available on this product. 12.2. Persistence and degradability DETERGENTS IN THIS FORMULATION ARE >90% BIODEGRADABLE. SECTION 13: Disposal considerations General information Dispose of in compliance with all local and national regulations. SECTION 14: Transport information **Further information** The product is not classified as dangerous for carriage. EXPORT COMMODITY CODE 34022090. SECTION 15: Regulatory information 15.2. Chemical safety assessment No chemical Safety assessment has been carried out by the supplier. SECTION 16: Other information Other information Revision This document differs from the previous version in the following areas:. 1 - Description. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 14 - Further information. Text of Hazard Statements in Acute Tox. 4: H302 - Harmful if swallowed. Section 3 Eye Irrit. 2: H319 - Causes serious eye irritation. Carc. 2: H351 - Suspected of causing cancer. Acute Tox. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. 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 any other process.