

SAFETY DATA SHEET

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MULTI CLEAN

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Multi Clean
Company AUGUST RACE WORLDWIDE LIMITED
UNIT 7 Singers Yard
Paignton
Devon
TQ32AH
Telephone +44 (0)1803 224363

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Risks
Sodium hydroxide	1 - 10%	1310-73-2	215-185-5	C;R35
TRISODIUM NITROLOTRIACETATE	1 - 10%	5064-31-3	225-768-6	Xn;R22 Xi;R36
ALCOHOL ETHOXYLATE	0 - 5%	68439-45-2		Xn;R22 Xi;R36 Xi;R38
WATER	80 - 90%			
TETRA POTASSIUM PYROPHOSPHATE	0 - 5%	7320-34-5	230-785-7	
SODIUM METASILICATE PENTA HYDRATE	1 - 10%	6834-92-0	229-92-9	C;R34
LAURYL BETAINE	0 - 0.5%	66455-29-6	266-368-1	Xi;R38 Xi;R41
QUATERNARY FATTY AMINE ETHOXYLATE DYE	1 - 10%	68989-03-7		Xi;R41 N;R51/53

3. HAZARDS IDENTIFICATION

Main hazards Irritating to eyes and skin.

4. FIRST AID MEASURES

Skin contact Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

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

Ingestion Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Extinguishing media Carbon dioxide (CO2).

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear suitable respiratory equipment when necessary.

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Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean with spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure limits**

Sodium hydroxide	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: 2
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Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear: Suitable respiratory equipment.
Hand protection	Chemical resistant gloves (PVC).
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Yellow.
Odour	Characteristic.
pH	13.5 NOMINAL
Boiling point	100°C
Relative density	1.03 NOMINAL
Water solubility	soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION**Toxicological information**

QUATERNARY FATTY AMINE ETHOXYLATE	Oral Rat LD50 = <2000mg/kg
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Corrosivity	Irritating to eyes and skin. May cause degreasing of the skin.
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12. ECOLOGICAL INFORMATION**Ecotoxicity**

QUATERNARY FATTY AMINE ETHOXYLATE	Fathead minnows LC50/96h = 1-10mg/l
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Degradability	Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts.
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S1/2 - Keep locked up and out of the reach of children.
S24/25 - Avoid contact with skin and eyes.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36 - Wear suitable protective clothing.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).**16. OTHER INFORMATION****Text of risk phrases in Section 2**
R22 - Harmful if swallowed.
R34 - Causes burns.
R35 - Causes severe burns.
R36 - Irritating to eyes.
R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**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 implied.