



## MICROFIBRE WASH 500 ML (CONCENTRATE)

**PN: R2207**

# MATERIAL SAFETY DATA SHEET

### 1. PRODUCT IDENTIFIER

#### MICROFIBRE WASH 500 ML (CONCENTRATE)

1.1 Relevant uses: for washing detailing microfiber cloths, towels, and sponges

1.2 Details of the supplier of the safety data sheet

Company: RHINOMOTIVE LTD - UK 71-75 SHELTON STREET, LONDON, UNITED KINGDOM

Emergency contact number +971 4 329 7775

Email: [info@rhinomotive.com](mailto:info@rhinomotive.com)

1.3. Available Sizes:

- R1857 – 19L (Concentrate)
- R2207 – 500ml (Concentrate)

### 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture Classification under CLP: Eye Dam. 1: H318

Most important adverse effects: Causes serious eye damage.

Label elements Label elements:

Hazard statements: H318: Causes serious eye damage.

Hazard pictograms: GHS05: Corrosion



Signal words: Danger

Precautionary statements: P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338: 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.

Other hazards

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures Hazardous ingredients:  
ALCOHOL, C13, ETHOXYLATED

EINECS	CAS	PBT/WEL	CLP Classification	Per cent
-	9043-30-5	-	Acute Tox, 4: H302; Eye Dam. 1:H318. Acute Tox, 4: H302+321; Acute Tox. 4: H302+332+; Acute Tox. 4: H321; Acute Tox. 4: H321+322; Acute Tox. 4: H332	1-10%

B-ALANIN, N-(2-AMINOETHYL)-N-(2-HYDROXYETHYL)-, N-KOKOS-ACYLDERIVATE, MINS

-	93820-52-1	-	Eye Irrit, 2; H319	1-10%
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COCAMIDOPROPYL BETAINE

-	61789-40-7	-	Skin Irrit. 2: H315, Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 3: H412	1-10%
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COCODIMETHYLAMINOOXIDE

-	61788-90-7	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411; Aquatic Acute 1: H400	<1%
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### 4. FIRST AID MEASURES

Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a liter of water to drink immediately. Consult a doctor.

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

Most important symptoms and effects, both acute and delayed Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.  
Indication of any immediate medical attention and special treatment needed Immediate/special treatment: Eye bathing equipment should be available on the premises.

### 5. FIRE-FIGHTING MEASURES

Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Special hazards arising from the substance or mixture Exposure hazards: In combustion emits toxic fumes.

Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not attempt to act without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

### 7. HANDLING AND STORAGE

Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Avoid the formation or spread of mists in the air.

Conditions for safe storage, including any incompatibilities

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

Specific end use(s)

Specific end use(s): No data available.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values Hazardous ingredients:

COCODIMETHYLAMINOXIDE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	15,5	Workers	Systemic
DNEL	Dermal	11 mg/kg	Workers	Systemic
DNEL	Inhalation	3,8	Consumers	Systemic
DNEL	Dermal	5,5 mg/kg	Consumers	Systemic
DNEL	Oral	0,44	Consumers	Systemic
PNEC	Freshwater	0.0335 mg/ml	-	-
PNEC	Marine water	0.00335 mg/ml	-	-

PNEC	Microorganisms in sewage treatment	24 mg/ml	-	-
PNEC	Freshwater sediments	1.14 mg/kg	-	-
PNEC	Marine Sediments	0.114 mg/kg	-	-
PNEC	Soil (agriculture)	0.906 mg/kg	-	-
PNEC	Food chain	11,1 mg/kg	-	-

Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties State: Liquid

Colour: Pale yellow

Odour: Barely perceptible odour

Flash point°C: >93

Other information

Other information: No data available.

## 10. STABILITY AND REACTIVITY

Reactivity

Reactivity: Stable under recommended transport or storage conditions.

Chemical stability

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below

Conditions to avoid: Heat.

Incompatible materials

Materials to avoid: Strong oxidizing agents. Strong acids.

Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

DERMAL	RBT	LD50	>2000	Mg/kg
ORAL	RAT	LD50	565	Mg/kg

B-ALANIN, N(2-AMINOETHYL)-, N-KOKOS-ACYLDERIVATE, MNS

ORAL	RAT	LD50	>2000	Mg/kg
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COCAAMIDOPROPYL BETAINE

DERMAL	RBT	LD50	300-2000	Mg/kg
ORAL	RAT	LD50	2000	Mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms/routes of exposure

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

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

## 12. ECOLOGICAL INFORMATION

Toxicity Hazardous ingredients:

ALCOHOL, C13, ETHOXYLATED

Daphnia Magna	48H EC50	>1-10	Mg/l
FISH	96J LC50	>1-10	Mg/l
GREEN ALGA (Selena strum capricornutum)	48H EC50	>1-10	Mg/l

COCAMIDOPROPYL BETAINE

FISH	96H LC50	472-500	Mg/l
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COCODIMETHYLAMINOOXIDE

Daphina magna	48H EC50	1-10	Mg/l
FISH	96H LC50	1-10	Mg/l
GREEN ALGA (SELENASTRUM CAPRICORNTUM)	48H EC50	01-1	Mg/l

Persistence and degradability Persistence and degradability: Biodegradable.

Bio accumulative potential

Bio accumulative potential: No bioaccumulation potential.

Mobility in soil

Mobility: Readily absorbed into soil.

Results of PBT and vPvB assessment

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

Other adverse effects

Other adverse effects: Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

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

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

#### 14. TRANSPORT INFORMATION

Transport class: This product does not require a classification for transport.

#### 15. REGULATORY INFORMATION

Safety, health, and environmental regulations/legislation specific for the substance or mixture Specific regulations: Not applicable.

Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

#### 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. H302+312: Harmful if swallowed or in contact with skin.

H302+312+332: Harmful if swallowed, in contact with skin or if inhaled. H302+332: Harmful if swallowed or if inhaled.

H312: Harmful in contact with skin.

H312+332: Harmful in contact with skin or if inhaled. H315: Causes skin irritation.

H318: Causes serious eye damage. H319: Causes serious eye irritation. H332: Harmful if inhaled.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects. H412: Harmful 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.