

SAFETY DATA SHEET

WASH & SHINE

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Compilation date: 16-11-2015

Revision No: 1

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

1.1. Product identifier

Product name: WASH & SHINE

Product code: 4404

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

Use of substance / mixture: Detergent. PC35: Washing and cleaning products (including solvent based products).

1.3. Details of the supplier of the safety data sheet

Company name: ProPart International B.V.

Molenakker 3

Reuver

5953 TW

The Netherlands

Tel: +31 (0) 77 476 2368

Fax: +31 (0) 77 476 2424

Email: info@propart-international.com

1.4. Emergency telephone number

Emergency tel: +31 (0) 77 476 2368 (08.30-17.00)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; -: EUH208

Most important adverse effects: Causes serious eye damage. Contains 5-chloro-2-methyl-4-isothiazoline-3-one(MCI) (KathonCG)(26172-55-4). May produce an allergic reaction.

2.2. Label elements

Label elements:

Hazard statements: H318: Causes serious eye damage.

EUH208: Contains 5-chloro-2-methyl-4-isothiazoline-3-one(MCI)(KathonCG)(26172-55-4). May produce an allergic reaction.

Hazard pictograms: GHS05: Corrosion



Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.

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

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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/.

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:

BENZENESULFONIC ACID,C10-13-ALKYL DERIVS., SODIUM SALTS

EINECS	CAS	PBT / WEL	CLP Classification	Percent
270-115-0	68411-30-3	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 3: H412	7.500%

POLY(OXY-1,2-ETHANEDIYL),A-SULFO-W-HYDROXY-, C12-14-ALKYL ETHERS, SODIUM SALTS

500-234-8	68891-38-3	-	Eye Dam. 1: H318; Skin Irrit. 2: H315; Aquatic Chronic 3: H412	3.000%
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ALCOHOL C9-11, ETHOXYLATED

-	68439-46-3	-	Acute Tox. 4: H302; Eye Dam. 1: H318	3.000%
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ISOTRIDECANOL, ETHOXYLATED

500-241-6	69011-36-5	-	Acute Tox. 4: H302; Eye Dam. 1: H318	3.000%
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Section 4: First aid measures

4.1. 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. Then rinse with warm water.

Eye contact: Bathe the eye with running water for 15 minutes. Remove contact lenses. Call a poison control center or doctor immediately.

Ingestion: Wash out mouth with water. Do not induce vomiting. Call a doctor immediately. Never give anything by mouth to an unconscious person.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Provide fresh air. Let rest in a position comfortable for breathing.

4.2. 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.

[cont...]

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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.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Alcohol resistant foam. Dry chemical powder. Carbon dioxide. Water fog. Sand.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Fire hazard: not flammable.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Collect extinguishing water to prevent it from draining into the sewer system.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid. Spills on hard surface can present a serious slipping / falling hazard. Ensure adequate ventilation.

6.2. Environmental precautions

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

6.3. 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. Remains flush with plenty of water.

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: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air. Workers should wash hands and face before eating, drinking and smoking. Do not eat, drink or smoke when using this product.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Protect from freezing. Keep away from direct sunlight. Keep away from sources of ignition. Do not store together with strong bases. Do not store together with strong acids.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

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. Do not eat, drink or smoke while working. The information in this section applies to the undiluted product.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. Respiratory protection is not necessary if good ventilation.

Hand protection: Protective gloves.

Eye protection: Ensure eye bath is to hand. Chemical goggles or safety glasses, EN 166.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Pale green

Odour: Perfumed.

Solubility in water: Soluble

Viscosity: <50 mPa.s (20°C)

Boiling point/range°C: >=100

Flash point°C: >60

pH: 8

9.2. Other information

Other information: Density: 1,025 g/cm³ (20°C).

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

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10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. 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.

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Vapor.

Section 11: Toxicological information

11.1. Information on toxicological effects

Relevant hazards for substance:

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.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
CAS 68411-30-3	-	-	-
FISH	96H LC50	0,6-56	mg/l
DAPHNIA	48H EC50	0,63	mg/l

[cont...]

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ALGAE	96H EC50	4,29-12,5	mg/l
CAS 68891-38-3	-	-	-

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Not determined.

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: Avoid release to the environment. Water hazard class (NL) 11: hazardous for aquatic organisms. Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water. Sanitizing effort B - minimize discharge; application of best practicable techniques.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. Waste treatment methods: Recommendation: Disposal according to official regulations.

Waste code number: 20 01 29

Disposal of packaging: Uncleaned packagings: recommendation: Disposal according to official regulations. Recycling is preferable to disposal or incineration. Packagings empty completely before removing them. Residue flush with large amounts of water. Avoid release to the environment.

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

Specific regulations: Not applicable.

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.

[cont...]

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Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No. 1907/2006.
This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

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

Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.
H302: Harmful if swallowed.
H315: Causes skin irritation.
H318: Causes serious eye damage.
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.