

SAFETY DATA SHEET

ML WAX WHITE

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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: ML WAX WHITE

Product code: 5510/PRIVATE

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

Use of substance / mixture: Anticorrosion.

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: Flam. Liq. 3: H226; STOT RE 1: H372; Aquatic Chronic 2: H411; Skin Sens. 1: H317; STOT SE 3: H336; -: EUH066

Most important adverse effects: Flammable liquid and vapour. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking.

2.2. Label elements

Label elements:

Hazard statements: H226: Flammable liquid and vapour.

H372: Causes damage to organs through prolonged or repeated exposure.

H411: Toxic to aquatic life with long lasting effects.

H317: May cause an allergic skin reaction.

H336: May cause drowsiness or dizziness.

EUH066: Repeated exposure may cause skin dryness or cracking.

Hazard pictograms: GHS02: Flame

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GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



Signal words: Danger

Precautionary statements: P501: Dispose of contents/container to an approved waste disposal according to local/regional/national/international regulations.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P243: Take precautionary measures against static discharge.

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

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower.

P403+233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-185-4	64742-82-1	-	Asp. Tox. 1: H304; Flam. Liq. 3: H226; Aquatic Chronic 2: H411	37.500%

SULFONICACIDS, PETROLEUM, CALCIUM SALTS

263-093-9	61789-86-4	-	Skin Sens. 1: H317	7.500%
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Non-classified ingredients:

LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-150-3	64742-48-9	-	Asp. Tox. 1: H304; Flam. Liq. 3: H226	7.500%

Section 4: First aid measures

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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. If irritation persists consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists, consult a doctor.

Ingestion: Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. Provide fresh air. Consult a doctor. If unconscious and breathing is OK, place in the recovery position.

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

Skin contact: Primary irritant effect:
on the skin: No irritating effect. Sensitization: May cause sensitization by skin contact.

Eye contact: Primary irritant effect:
on the eye: No irritating effect.

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

Immediate / special treatment: No data available.

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. Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam. Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: No data available.

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.

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. Avoid contact with eyes. Avoid contact with skin. Avoid contact with clothing.

6.2. Environmental precautions

Environmental precautions: Notify authorities if product enters sewers or public waters. Do not discharge into drains or rivers.

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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. Ensure adequate ventilation.

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: Ensure there is exhaust ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area.

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

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Type	Exposure	Value	Population	Effect
-	CAS 64742-82-1	-	-	-
DNEL	Oral	26 mg/kg bw/day	General Population	Systemic
DNEL	Dermal	26 mg/kg bw/day	General Population	Systemic
-	-	44 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	71 mg/m ³	General Population	Systemic
-	-	330 mg/m ³	Workers	Systemic

8.2. Exposure controls

Engineering measures: Ensure there is exhaust ventilation of the area. Keep away from foodstuffs, beverages and feed. Remove contaminated clothing immediately. Wash hands before breaks and at end of work. Do not inhale gases / fumes / aerosols.

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

Hand protection: The selection of a suitable gloves does not only depend on the material, but also upon the quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in

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advance and has therefore to be checked prior to use. Nitrile gloves. Recommended thickness >0.12mm. The exact break trough time has to be found out by the glove manufacturer; observed.

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

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Beige

Odour: Characteristic odour

Solubility in water: Not / slightly miscible.

Kinematic viscosity: 30s (20°C)

Boiling point/range°C: 135

Flammability limits %: lower: 0,6

upper: 7,0

Flash point°C: 31

Autoflammability°C: No autoignition

Vapour pressure: 27 hPa (20°C)

VOC g/l: 443,5 g/l - VOC (EU): 52,17%

9.2. Other information

Other information: Ignition temperature: >200°C. Density: 0,85 g/cm³ (20°C). Solvent content: Organic solvents: 52.2%. Solids content: 47.8%.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

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Hazardous ingredients:

SULFONICACIDS, PETROLEUM, CALCIUM SALTS

ORAL	RAT	LD50	>20	mg/kg
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Relevant hazards for substance:

Hazard	Route	Basis
Respiratory/skin sensitisation	DRM	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: Primary irritant effect:

on the skin: No irritating effect. Sensitization: May cause sensitization by skin contact.

Eye contact: Primary irritant effect:

on the eye: No irritating effect.

Other information: The product has to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest following dangers: Irritant.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
CAS 64742-82-1	-	-	-
DAPHNIA	48H EC50	10-22	mg/l
ALGAE	72H EC50	4,6-10	mg/l
FISH	96H EC50	10-30	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

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: Water hazard class (NL) 6: Toxic to aquatic organisms in water; may cause long-term

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adverse effects in the aquatic environment. Water hazard class 2 (German Regulation)
(Self-assessment): hazardous for water. Toxic to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. Must not be disposed together with household garbage or into the sewage system. Dispose of as hazardous waste.

Waste code number: 08 01 11

Disposal of packaging: Uncleaned packagings: recommendation: Disposal according to official regulations.

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

Section 14: Transport information

14.1. UN number

UN number: UN1139

14.2. UN proper shipping name

Shipping name: COATING SOLUTION

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

14.6. Special precautions for user

Special precautions: Warning: flammable liquids. Kemler number: 30. EMS number: F-E,S-E.

Tunnel code: D/E

Transport category: 3

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.

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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: EUH066: Repeated exposure may cause skin dryness or cracking.
H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H317: May cause an allergic skin reaction.
H336: May cause drowsiness or dizziness.
H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
H411: Toxic 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.