

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) No 453/2010



Article No.: 015900006.01 Parket & Laminaatreiniger  
Print date: 20.11.2015 Revision date: 21.10.2015  
Version: 2-0 Issue date: 21.10.2015

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifiers**

Article No. (manufacturer/supplier): 015900006.01  
Identification of the substance or mixture Parket & Laminaatreiniger  
12 x 1 ltr

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

**Relevant identified uses**

for cleaning

**Uses advised against**

There is no information available for use is discouraged facing.

**1.3. Details of the supplier of the safety data sheet**

**supplier (manufacturer/importer/downstream user/distributor)**

Dovox B V  
Elandstraat 90 Telephone: +31 (0) 168-33 17 11  
NL-3064 AH Rotterdam Telefax: +31 (0) 10- 22 70 065  
The Netherlands Homepage : www.dovox.nl

**Dept. responsible for information:**

Anwendungstechnik +31 (0) 168-33 17 11

**1.4. Emergency telephone number**

National Poison phone number Information  
Centrum (NVIC): +31 30-2748888  
Exclusively intended for healthcare professionals in acute poisoning.

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

This mixture is classified as hazardous according to regulation (EC) No. 1272/2008 [CLP].

Skin Irrit. 2 / H315	skin corrosion/irritation	Causes skin irritation.
Eye Dam. 1 / H318	Serious eye damage/eye irritation	Causes serious eye damage.

**2.2. Label elements**

The product is classified and labelled according to EC directives or corresponding national laws.

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

**Hazard pictograms**



**Danger**

**Hazard statements**

H315 Causes skin irritation.  
H318 Causes serious eye damage.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.  
P264 Wash hands thoroughly after handling.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
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 doctor.  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

**contains:**

Alcohols, C9-11, ethoxylated

**Supplemental Hazard information (EU)**

EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

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2.3. Other hazards

**SECTION 3: Composition / information on ingredients**

3.1. Substances

Not applicable.

3.2. Mixtures

**Product description / chemical characterization**

**Description** Cleaning agent, alkaline

**Hazardous ingredients**

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

EC No. CAS No. INDEX No.	REACH No. Chemical name classification:	Wt % Remark
200-661-7 67-63-0 603-117-00-0	01-2119457558-25 propan-2-ol Flam. Liq. 2 H225 / Eye Irrit. 2 H319 / STOT SE 3 H336	1 - 2,5
203-539-1 107-98-2 603-064-00-3	01-2119457435-35 1-methoxy-2-propanol Flam. Liq. 3 H226 / STOT SE 3 H336	1 - 2,5
68439-46-3	Alcohols, C9-11, ethoxylated Acute Tox. 4 H302 / Eye Dam. 1 H318	1 - 2,5
287-494-3 85536-14-7	01-2119490234-40-0001 alkylbenzenesulfonic acid Acute Tox. 4 H302 / Skin Corr. 1C H314 / Aquatic Chronic 3 H412	1 - 2,5
203-049-8 102-71-6	Triethanolamine Acute Tox. 4 H332 / Acute Tox. 4 H312 / Acute Tox. 4 H302 / Skin Corr. 1B H314	1 - 2,5
225-768-6 5064-31-3 607-620-00-6	01-2119519239-36-0000 trisodium nitrilotriacetate Carc. 2 H351 / Acute Tox. 4 H302 / Eye Irrit. 2 H319	< 0,5
55965-84-9 613-167-00-5	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) Acute Tox. 3 H331 / Acute Tox. 3 H311 / Acute Tox. 3 H301 / Skin Corr. 1B H314 / Skin Sens. 1 H317 / Aquatic Acute 1 H400 / Aquatic Chronic 1 H410	< 0,5

**Additional information**

Full text of classification: see section 16

**Hazardous ingredients**

**Labelling for contents according to regulation (EC) No. 648/2004:**

Wt %	Ingredient (Designation)
	2,6-dimethyl-7-octen-2-ol
< 5 %	non-ionic surfactants
< 5 %	anionic surfactants
< 5 %	NTA (nitrilotriacetic acid) and salts thereof
	perfumes

**SECTION 4: First aid measures**

4.1. Description of first aid measures

**General information**

Remove contaminated, saturated clothing immediately. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice. In all cases of doubt, or when symptoms persist, seek medical advice.

**In case of inhalation**

Remove casualty to fresh air and keep warm and at rest. Provide fresh air. When in doubt or if symptoms are observed, get

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medical advice.

**Following skin contact**

Remove contaminated, saturated clothing immediately. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

**After eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

**After ingestion**

If swallowed, rinse mouth with water (only if the person is conscious). Keep victim calm. Do NOT induce vomiting. Call a physician immediately. If medical advice is needed, have product container or label at hand.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

No data available

**SECTION 5: Firefighting measures**

5.1. **Extinguishing media**

**Suitable extinguishing media**

Non-combustible liquids

5.2. **Special hazards arising from the substance or mixture**

Non-combustible liquids

5.3. **Special protective equipment for firefighters:**

Wear suitable protective clothing.

**SECTION 6: Accidental release measures**

6.1. **Personal precautions, protective equipment and emergency procedures**

Use personal protection equipment. Do not breathe vapours. See protective measures under point 7 and 8.

6.2. **Environmental precautions**

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3. **Methods and material for containment and cleaning up**

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Treat the recovered material as prescribed in the section on waste disposal. Provide adequate ventilation.

6.4. **Reference to other sections**

Observe protective provisions (see chapter 7 and 8).

**SECTION 7: Handling and storage**

7.1. **Precautions for safe handling**

**Advices on safe handling**

**Precautions against fire and explosion:**

Non-combustible liquids

7.2. **Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7. Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

**Hints on joint storage**

Keep away from strongly acidic and alkaline materials as well as oxidizers.

**Further information on storage conditions**

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

7.3. **Specific end use(s)**

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Observe technical data sheet. Observe instructions for use, Notice the directions for use on the label.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Occupational exposure limit values:**

1-methoxy-2-propanol

INDEX No. 603-064-00-3 / EC No. 203-539-1 / CAS No. 107-98-2

WEL, TWA: 375 mg/m<sup>3</sup>; 100 ppm

WEL, STEL: 560 mg/m<sup>3</sup>; 150 ppm

propan-2-ol

INDEX No. 603-117-00-0 / EC No. 200-661-7 / CAS No. 67-63-0

WEL, TWA: 999 mg/m<sup>3</sup>; 400 ppm

WEL, STEL: 1250 mg/m<sup>3</sup>; 500 ppm

**Additional information**

TWA : long-term occupational exposure limit value

STEL : short-term occupational exposure limit value

Ceiling : peak limitation

**DNEL:**

1-methoxy-2-propanol

INDEX No. 603-064-00-3 / EC No. 203-539-1 / CAS No. 107-98-2

DNEL long-term dermal (systemic), Workers: 50,6 mg/kg bw/day

DNEL acute inhalative (local), Workers: 553,5 mg/m<sup>3</sup>

DNEL long-term inhalative (systemic), Workers: 369 mg/m<sup>3</sup>

DNEL long-term oral (repeated), Consumer: 3,3 mg/kg bw/day

DNEL long-term dermal (systemic), Consumer: 18,1 mg/kg bw/day

DNEL long-term inhalative (systemic), Consumer: 43,9 mg/m<sup>3</sup>

propan-2-ol

INDEX No. 603-117-00-0 / EC No. 200-661-7 / CAS No. 67-63-0

DNEL long-term dermal (systemic), Workers: 888 mg/kg

DNEL acute inhalative (systemic), Workers: 500 mg/m<sup>3</sup>

DNEL long-term oral (repeated), Consumer: 26 mg/kg

DNEL acute inhalative (systemic), Consumer: 89 mg/m<sup>3</sup>

**PNEC:**

1-methoxy-2-propanol

INDEX No. 603-064-00-3 / EC No. 203-539-1 / CAS No. 107-98-2

PNEC aquatic, freshwater: 10 mg/L

PNEC aquatic, marine water: 1 mg/L

PNEC sediment, freshwater: 41,6 mg/kg

PNEC sediment, marine water: 4,17 mg/kg

PNEC, Soil: 2,47 mg/kg

PNEC sewage treatment plant (STP): 100 mg/L

propan-2-ol

INDEX No. 603-117-00-0 / EC No. 200-661-7 / CAS No. 67-63-0

PNEC aquatic, freshwater: 140,9 mg/L

PNEC aquatic, marine water: 140,9 mg/L

PNEC sediment, freshwater: 552 mg/kg

PNEC, Soil: 28 mg/kg

PNEC sewage treatment plant (STP): 2251 mg/L

PNEC Secondary Poisoning: 160 mg/kg

**8.2. Exposure controls**

Provide good ventilation. This can be achieved with local or room suction.

**Occupational exposure controls**

**Respiratory protection**

Usually no personal respirative protection necessary.

**Hand protection**

For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber) / NBR (Nitrile)

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rubber) Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin: Recommended glove articles DIN EN 374 Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

**Eye protection**

Wear closely fitting protective glasses in case of splashes.

**Protective clothing**

Wear protective gloves and protective clothing.

**Protective measures**

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

**Environmental exposure controls**

Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary.

**SECTION 9: Physical and chemical properties**

9.1. **Information on basic physical and chemical properties**

**Appearance:**

**Physical state** liquid  
**Colour** refer to label  
**Odour** characteristic

**Safety relevant basis data**

	Unit	Method	Remark
<b>Flash point:</b>	> 81 °C	DIN 53213-1 (08/2002: replaced by EN ISO 1523)	
<b>Density at 20 °C:</b>	0,99 g/cm <sup>3</sup>		
<b>Water solubility (g/L):</b>	completely miscible		
<b>pH at °C:20</b>	8,50		
<b>Viscosity at °C:20</b>	< 20 mPa·s		

9.2. **Other information:**

No data available

**SECTION 10: Stability and reactivity**

10.1. **Reactivity**

No data available

10.2. **Chemical stability**

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.

10.3. **Materials to avoid**

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. **Conditions to avoid**

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5. **Incompatible materials**

No data available

10.6. **Hazardous decomposition products**

none

**SECTION 11: Toxicological information**

Classification according to Regulation (EC) No. 1272/2008 [CLP]

No data on preparation itself available.

11.1. **Information on toxicological effects**

**Acute toxicity**

1-methoxy-2-propanol  
oral, LD50, Rat: 2000 - 5000 mg/kg  
dermal, LD50, Rabbit: > 5000 mg/kg  
inhalative (vapours), LC50, Rat: 6 mg/L (4 h)

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propan-2-ol  
oral, LD50, Rat: 4570 mg/kg  
dermal, LD50, Rabbit: 13400 mg/kg  
inhalative (vapours), LC50, Rabbit: 30 mg/L (6 h)

Alcohols, C9-11, ethoxylated  
oral, LD50, Rat:

**skin corrosion/irritation; Serious eye damage/eye irritation**

Toxicological data are not available.

**Respiratory or skin sensitisation**

Toxicological data are not available.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

Toxicological data are not available.

**Specific target organ toxicity**

Toxicological data are not available.

**Aspiration hazard**

Toxicological data are not available.

**Practical experience/human evidence**

Other observations:

No known symptoms to date. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

**Overall Assessment on CMR properties**

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

**Remark**

There is no information available on the preparation itself .

**SECTION 12: Ecological information**

**overall evaluation**

Classification according to Regulation (EC) No. 1272/2008 [CLP]

There is no information available on the preparation itself .

Do not allow to enter into surface water or drains.

**12.1. Toxicity**

1-methoxy-2-propanol

Fish toxicity, LC50: > 100 mg/L (96 h)

Daphnia toxicity, EC50, Daphnia magna (Big water flea): 23300 mg/L (48 h)

Algae toxicity, ErC50, Pseudokirchneriella subcapitata: > 1000 mg/L (168 h)

Fish toxicity, LC0, Leuciscus idus (golden orfe): > 4600 mg/L (96 h)

Bacteria toxicity, EC50, Activated sludge: > 1000 mg/L

propan-2-ol

Fish toxicity, LC50, Pimephales promelas (fathead minnow): 9640 mg/L (96 h)

Daphnia toxicity, EC50, Daphnia magna (Big water flea): 9714 mg/L (48 h)

Algae toxicity, ErC50: > 100 mg/L (192 h)

**Long-term Ecotoxicity**

Toxicological data are not available.

**12.2. Persistence and degradability**

1-methoxy-2-propanol

, OECD 301E/ EEC 92/69/V, C.4-B: 90 % (28 d); evaluation Readily biodegradable (according to OECD criteria).

**12.3. Bioaccumulative potential**

Toxicological data are not available.

**Bioconcentration factor (BCF)**

Toxicological data are not available.

**12.4. Mobility in soil**

Toxicological data are not available.

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**12.5. Results of PBT assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Other adverse effects**

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Appropriate disposal / Product Recommendation**

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

**List of proposed waste codes/waste designations in accordance with EWC**

200130 detergents other than those mentioned in 200129

**packaging**

**Recommendation**

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

**SECTION 14: Transport information**

**14.1. UN number**

not applicable

**14.2. UN proper shipping name**

**14.3. Transport hazard class(es)**

not applicable

**14.4. Packing group**

not applicable

**14.5. Environmental hazards**

Land transport (ADR/RID)

not applicable

Marine pollutant

not applicable

**14.6. Special precautions for user**

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

**Additional information**

**Land transport (ADR/RID)**

tunnel restriction code

**Sea transport (IMDG)**

EmS-No.

not applicable

**Additional information:**

Not sustaining combustion:

0

**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**

not applicable

**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**EU legislation**

Regulation (EC) No. 648/2004 (Detergents regulation)

**Biocide directive (98/8/EC)**

biocide, active substance

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 0,009 g/kg]

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220-239-6] (3:1)

**Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).**

VOC-value (in g/L) ISO 11890-2: 60  
VOC-value (in g/L) ASTM D 2369: 584

**National regulations**

**Restrictions of occupation**

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.  
Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Other information

Acid-/Alkali reserve (buffer capacity for mixtures with extreme pH values)

15.2. **Chemical Safety Assessment**

**For the following substances of this preparation a chemical safety assessment has been carried out:**

EC No. CAS No.	Chemical name	REACH No.
203-539-1 107-98-2	1-methoxy-2-propanol	01-2119457435-35
200-661-7 67-63-0	propan-2-ol	01-2119457558-25

**SECTION 16: Other information**

**Full text of classification in section 3:**

Flam. Liq. 2 / H225	flammable liquids	Highly flammable liquid and vapour.
Eye Irrit. 2 / H319	Serious eye damage/eye irritation	Causes serious eye irritation.
STOT SE 3 / H336	Specific target organ toxicity (single exposure)	May cause drowsiness or dizziness.
Flam. Liq. 3 / H226	flammable liquids	Flammable liquid and vapour.
Acute Tox. 4 / H302	Acute toxicity (oral)	Harmful if swallowed.
Eye Dam. 1 / H318	Serious eye damage/eye irritation	Causes serious eye damage.
Skin Corr. 1C / H314	skin corrosion/irritation	Causes severe skin burns and eye damage.
Aquatic Chronic 3 / H412	Hazardous to the aquatic environment	Harmful to aquatic life with long lasting effects.
Acute Tox. 4 / H332	Acute toxicity (inhalative)	Harmful if inhaled.
Acute Tox. 4 / H312	Acute toxicity (dermal)	Harmful in contact with skin.
Skin Corr. 1B / H314	skin corrosion/irritation	Causes severe skin burns and eye damage.
Carc. 2 / H351	Carcinogenicity	Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
Acute Tox. 3 / H331	Acute toxicity (inhalative)	Toxic if inhaled.
Acute Tox. 3 / H311	Acute toxicity (dermal)	Toxic in contact with skin.
Acute Tox. 3 / H301	Acute toxicity (oral)	Toxic if swallowed.
Skin Sens. 1 / H317	respiratory or skin sensitisation	May cause an allergic skin reaction.
Aquatic Acute 1 / H400	Hazardous to the aquatic environment	Very toxic to aquatic life.
Aquatic Chronic 1 / H410	Hazardous to the aquatic environment	Very toxic to aquatic life with long lasting effects.

**Additional information**

Classification according to Regulation (EC) No. 1272/2008 [CLP]

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.