

**SAFETY DATA SHEET**

POWER CLEANER

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Compilation date: 23-03-2015

Revision date: 6-9-2017

Revision No: 2

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

**1.1. Product identifier**

**Product name:** POWER CLEANER

**Product code:** 2020

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

**Use of substance / mixture:** Solvent. Thinner

**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](mailto: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:** STOT SE 3: H336; Eye Irrit. 2: H319; Flam. Liq. 2: H225; -: EUH066

**Most important adverse effects:** Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

EUH066: Repeated exposure may cause skin dryness or cracking.

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark



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**Signal words:** Danger

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

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

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

P241: Use explosion-proof electrical/ventilating/lighting equipment.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

Rinse skin with water/shower.

P235: Keep cool.

### 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:

ETHYL METHYL KETONE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
201-159-0	78-93-3	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	75.000%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Get medical attention if symptoms occur.

**Eye contact:** Rinse opened eye for several minutes under running water. Remove contact lenses. Continue rinsing. Call a poison control center or doctor immediately.

**Ingestion:** Do not induce vomiting. Seek medical advice immediately and show this container or label.

**Inhalation:** Provide fresh air.

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

**Skin contact:** Not applicable.

**Eye contact:** Not applicable.

**Ingestion:** Not applicable.

**Inhalation:** Not applicable.

**Delayed / immediate effects:** Not applicable.

[cont...]

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises. When collecting medical advice, keep packaging, label or safety data sheet at hand. Treat symptomatically.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Use water spray to cool containers. Dry chemical powder. Carbon dioxide. Water fog. Alcohol resistant foam. Do not use water jet.

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

**Exposure hazards:** Use water spray or fog; do not use straight streams. Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke) can arise from the substance or mixture.

### 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:** Refer to section 8 of SDS for personal protection details. If outside keep bystanders upwind and away from danger point. Eliminate all sources of ignition. Evacuate the area immediately. Ensure adequate ventilation, especially in confined spaces. Water spray may reduce vapour, but may not prevent ignition in closed spaces.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding. Dispose of this material and its container at hazardous or special waste collection point.

### 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. Do not use equipment in clean-up procedure which may produce sparks. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations ( see Section 13).

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. See section 7 for information on safe handling See section 12

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Smoking is forbidden. Do not eat, drink or smoke when using this product. Keep ignition sources away. Keep away from heat, sparks and flames. Protect against electrostatic

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charges. Use explosion-proof electrical/ventilating/lighting/equipment. Regular cleaning of equipment, work area and clothing is recommended.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Keep away from direct sunlight. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition. Do not store together with oxidizing agents. Do not store together with food. Do not store in unlabelled containers. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Store between the following temperatures: 5°C and 30°C.

**Suitable packaging:** Must only be kept in original packaging. Keep in cool well-ventilated place.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Hazardous ingredients:

ETHYL METHYL KETONE

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	600 mg/m <sup>3</sup>	899 mg/m <sup>3</sup>	-	-

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

**Hand protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to use. The exact break through time has to be found out by the glove manufacturer; observed.

**Eye protection:** Ensure eye bath is to hand. Safety goggles. Face-shield.

**Skin protection:** Appropriate footwear and any additional skin protection measures should be selected

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based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Wear fire/flame resistant/ retardant clothing. Antistatic footwear.

### Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Fruity

**Boiling point/range°C:** 79

**Flash point°C:** -9

**Autoflammability°C:** 515

**Relative density:** 0.8 g/ml

#### 9.2. Other information

**Other information:** No data available.

### 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. May be ignited by friction, heat, sparks or flames

#### 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:** Heat. Hot surfaces. Sources of ignition. sparks Flames. Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

#### 10.5. Incompatible materials

**Materials to avoid:** Oxidising agents. Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

**Haz. decomp. products:** Does not decompose during normal use.

### Section 11: Toxicological information

#### 11.1. Information on toxicological effects

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## Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	2483	mg/kg
DERMAL	RBT	LD50	5000	mg/kg

## Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** Not applicable.

**Eye contact:** Not applicable.

**Ingestion:** Not applicable.

**Inhalation:** Not applicable.

**Delayed / immediate effects:** Not applicable.

**Other information:** Target organ effects: Central nervous system, Eyes, Respiratory system, Skin.

## Section 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity values:

Species	Test	Value	Units
CAS 78-93-3	-	-	-
ALGAE	EC50	1972	mg/l
DAPHNIA	48H EC50	308	mg/l
FISH	96H LC50	3130-3320	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 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:** No data available. This product does not contain any known or suspected endocrine disruptors.

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## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Waste code number:** 08 04 09

**Disposal of packaging:** Improper disposal or reuse of this container may be dangerous and illegal.

**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:** UN1193

### 14.2. UN proper shipping name

**Shipping name:** ETHYL METHYL KETONE (METHYL ETHYL KETONE)

### 14.3. Transport hazard class(es)

**Transport class:** 3

### 14.4. Packing group

**Packing group:** II

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** EMS-number: F-E,S-D. Kemler number: 33.

**Tunnel code:** D/E

**Transport category:** 2

## Section 15: Regulatory information

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

### 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.

## 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.

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**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

**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.



