

**SAFETY DATA SHEET**  
POWER BOND BLACK / 4-8 MIN. B

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

**1.1. Product identifier**

**Product name:** POWER BOND BLACK / 4-8 MIN. B  
**Product code:** 7008/2 B

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

**Use of substance / mixture:** PC1: Adhesives, sealants.

**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:** Flam. Liq. 2: H225; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H335; Aquatic Chronic 3: H412

**Most important adverse effects:** Highly flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. May cause respiratory irritation. Harmful to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H225: Highly flammable liquid and vapour.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H335: May cause respiratory irritation.  
H412: Harmful to aquatic life with long lasting effects.

**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.

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

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

P271: Use only outdoors or in a well-ventilated area.

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

P333+313: If skin irritation or rash occurs: Get medical advice/attention.

P405: Store locked up.

**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:**

METHYL METHACRYLATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
201-297-1	80-62-6	-	Flam. Liq. 2: H225; STOT SE 3: H335; Skin Irrit. 2: H315; Skin Sens. 1: H317	80.000%

3,5-DIETHYL-1,2-DIHYDRO-1-PHENYL-2-PROPYLPYRIDINE

252-091-3	34562-31-7	-	Skin Irrit. 2: H315; STOT SE 3: H335; Eye Irrit. 2: H319	5.500%
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2,6-DI-TERT-BUTYL-P-CRESOL

204-881-4	128-37-0	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1A: H317; STOT SE 1: H370; STOT RE 2: H373; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	0.625%
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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. If irritation persists consult a doctor.

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

**Ingestion:** Call a doctor immediately. Do not induce vomiting. Wash out mouth with water. Then drink plenty of water.

[cont...]

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**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Provide fresh air. In case of complaints consult doctor.

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

**Skin contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

**Inhalation:** No data available.

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

**Immediate / special treatment:** Irritant effects. Treat symptomatically. Show this safety data sheet to the doctor in attendance.

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

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

**Exposure hazards:** Risk of formation of toxic pyrolysis products.

### 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:** Eliminate all sources of ignition. Ensure adequate ventilation. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Spills on hard surface can present a serious slipping / falling hazard.

### 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:** Take in mechanical. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

[cont...]

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**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. Local ventilation is required. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Do not eat, drink or smoke when using this product. After work and before the break to cleanse skin thoroughly. Preventive skin protection by using skin protection cream. Contaminated clothing may not leave the workspace. Remove contaminated clothing and wash before reuse.

**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. Keep away from direct sunlight. Prevent the build up of electrostatic charge in the immediate area. Do not store together with oxidizing agents. Keep away from heat.

**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**

**Hazardous ingredients:**

**METHYL METHACRYLATE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	50 ppm	100 ppm	-	-

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. 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. Respirator when high concentrations. Short term filter device: Filter AX.

**Hand protection:** The details concerned are recommendations. For additional information contact the glove supplier. Butyl gloves. Full contact:> 480 min (EN 374). Spray contact> 120 min (EN 374).

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

**Skin protection:** Protective clothing.

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**Section 9: Physical and chemical properties**

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

<b>State:</b> Liquid	
<b>Colour:</b> Opaque.	
<b>Odour:</b> Characteristic odour	
<b>Evaporation rate:</b> No data available.	
<b>Oxidising:</b> No.	
<b>Solubility in water:</b> Not miscible	
<b>Viscosity:</b> 150.000-200.000 mPas (20°C).	
<b>Boiling point/range°C:</b> No data available.	<b>Melting point/range°C:</b> No data available.
<b>Flammability limits %: lower:</b> No data available.	<b>upper:</b> No data available.
<b>Flash point°C:</b> 11	<b>Part.coeff. n-octanol/water:</b> No data available.
<b>Autoflammability°C:</b> No data available.	<b>Vapour pressure:</b> No data available.
<b>Relative density:</b> No data available.	<b>pH:</b> No data available.
<b>VOC g/l:</b> No data available.	

**9.2. Other information**

**Other information:** Density: 0,95 g/ml.

**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.

**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.

**10.5. Incompatible materials**

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

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** Flammable gases / vapors.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

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**Hazardous ingredients:**

**METHYL METHACRYLATE**

IPR	RAT	LD50	1328	mg/kg
ORL	MUS	LD50	3625	mg/kg
ORL	RAT	LD50	7872	mg/kg

**Relevant hazards for substance:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

**Inhalation:** No data available.

**Other information:** The listed toxicological data of the ingredients are intended for medical professionals, professionals from the sector safety and health at the workplace and toxicologists.  
Toxicological data of complete product are not available.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:**

Species	Test	Value	Units
CAS 128-37-0	-	-	-
Oryzias latipes	48H LC50	5	mg/l (IUCLID)
Scenedesmus Subspicatus	72H EC50	>0,42	mg/l (IUCLID)
CAS 80-62-6	-	-	-
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>79	mg/l (OECD 203)
GREEN ALGA (Selenastrum capricornutum)	72H EC50	>110	mg/l (OECD 201)
Daphnia magna	48H EC50	69	mg/l (OECD 202)
Daphnia magna	NOEC 21D	37	mg/l (OECD 202 -2)
Danio rerio	NOEC	9,4	mg/l (OECD 210)

**12.2. Persistence and degradability**

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

[cont...]

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**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:** Ecological data of complete product are not available.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company. Dispose of as hazardous waste. In compliance with the local regulations must be disposed of by incineration.

**Waste code number:** 08 04 09

**Disposal of packaging:** Uncleaned packaging: Recommendation: Non contaminated packagings may be recycled. Empty packaging should be just like the substance removed.

**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:** UN1133

**14.2. UN proper shipping name**

**Shipping name:** ADHESIVES

**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:** No special precautions.

**Tunnel code:** D/E

**Transport category:** 2

[cont...]

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**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.

**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:** H225: Highly flammable liquid and vapour.  
H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
H370: Causes damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.  
H373: May cause 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>.  
H400: Very toxic to aquatic life.  
H410: Very 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.