

SAFETY DATA SHEET
PANNELBONDING PRIMER BLACK 1L

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Compilation date: 09-02-2017
Revision No: 1

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

1.1. Product identifier

Product name: PANNELBONDING PRIMER BLACK 1L

Product code: 5070

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

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 Sens. 1: H317; Aquatic Chronic 3: H412; Eye Irrit. 2: H319; STOT SE 3: H336; STOT SE 3: H335; Asp. Tox. 1: H304; Resp. Sens. 1: H334; -: EUH066; -: EUH208

Most important adverse effects: Repeated exposure may cause skin dryness or cracking. Contains hexahydromethylphthalic anhydride, 3-isocyanatomethyl-3,5,5-trimethylcyclohexylisocyanate. May produce an allergic reaction. Highly flammable liquid and vapour. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects. May be fatal if swallowed and enters airways. May cause respiratory irritation.

2.2. Label elements

Label elements:

Hazard statements: EUH066: Repeated exposure may cause skin dryness or cracking.

EUH208: Contains hexahydromethylphthalic anhydride, 3-isocyanatomethyl-3,5,5-trimethylcyclohexylisocyanate. May produce an allergic reaction.

H225: Highly flammable liquid and vapour.

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H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H412: Harmful to aquatic life with long lasting effects.
H304: May be fatal if swallowed and enters airways.
H335: May cause respiratory irritation.

Hazard pictograms: GHS02: Flame
GHS07: Exclamation mark
GHS08: Health hazard



Signal words: Danger

Precautionary statements: P101: If medical advice is needed, have product container or label at hand.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+352: IF ON SKIN: Wash with plenty of water/soap.
P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.
P271: Use only outdoors or in a well-ventilated area.
P273: Avoid release to the environment.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331: Do NOT induce vomiting.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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:

3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYL ISOCYANATE, OLIGOMERS

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	53880-05-0	-	Skin Sens. 1: H317; Resp. Sens. 1: H334	30-50%

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ETHYL ACETATE

205-500-4	141-78-6	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	10-30%
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1,6-HEXANEDIYL-BIS(2-(2-(1-ETHYLPENTYL)-3-OXAZOLIDINYL)ETHYL)CARBAMATE

411-700-4	140921-24-0	-	Skin Sens. 1: H317	10-30%
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LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

265-199-0	64742-95-6	-	Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411	10-30%
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HEXAHYDROMETHYLPHTHALIC ANHYDRIDE

247-094-0	25550-51-0	-	Eye Dam. 1: H318; Resp. Sens. 1: H334; Skin Sens. 1: H317	<1%
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3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLISOCYANATE

223-861-6	4098-71-9	-	Acute Tox. 3: H331; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Resp. Sens. 1: H334; Skin Sens. 1: H317; Aquatic Chronic 2: H411	<1%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: 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. Consult a doctor.

Ingestion: Do not induce vomiting. After swallowing Rinse mouth with plenty of water (only if the person is conscious). Call a doctor immediately.

Inhalation: Move victim to fresh air and position comfortably. Keep victim warm and quiet. When symptoms persist consult doctor.

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

Skin contact: Contact causes skin irritation.

Eye contact: There may be irritation and redness. Causes serious eye irritation.

Ingestion: There may be irritation of the throat. There may be shortness of breath due to congestion of the lungs.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

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5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Extinguishing powder. CO2 Alcohol resistant foam. Water spray. Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Can form explosive vapor-air mixtures

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. Let Firewater not run into drains or waterways.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear protective equipment. Wear self-contained breathing apparatus. Do not breathe vapor. Ensure adequate ventilation. Because the proportion of organic solvents, keep away of ignition sources.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: With liquid-binding material (sand, acid binders, universal binders). The recorded material according to the section "storage of waste." Ensure adequate ventilation. May form explosive vapor-air mixtures forming.

6.4. Reference to other sections

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

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is exhaust ventilation of the area. Smoking is forbidden. Keep ignition sources away. Protect against electrostatic charges.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Storage class (TRGS 510): 3 Do not store together with food.

7.3. Specific end use(s)

Specific end use(s): Recommendation (s): Observe Technical Data Sheet.

Section 8: Exposure controls/personal protection

8.1. Control parameters

[cont...]

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Hazardous ingredients:

ETHYL ACETATE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	200 ppm	400 ppm	-	-

3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLISOCYANATE

UK	0.02 mg/m ³	0.07 mg/m ³	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is exhaust ventilation of the area. Do not eat, drink or smoke while working.
The usual precautionary measures are to be adhered to when handling chemicals.
Wash hands before breaks and at end of work. Remove contaminated clothing immediately. Avoid contact with the eyes and skin.

Respiratory protection: Self-contained breathing apparatus must be used in handling. In case of insufficient ventilation wear suitable respiratory: Filter A / P2 or self contained.

Hand protection: Protective gloves. Chemical resistant protective gloves (EN 374). The selection of a suitable gloves does not only depend on the material, but also upon the quality and varies from manufacturer to manufacturer. Disposable gloves are suitable only as protection against splashes.

Eye protection: Ensure eye bath is to hand. Safety glasses with side-shields.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Black

Odour: Solvent

Boiling point/range°C: 56

upper: 12

Relative density: 0.9 g/cm³

Flammability limits %: lower: 2

Flash point°C: -4

9.2. Other information

Other information: May form flammable / explosive vapor

Section 10: Stability and reactivity

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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. The vapours may also form explosive mixtures with the air.

10.4. Conditions to avoid

Conditions to avoid: Only use material in places woor open light, fire and other sources of ignition can be kept away.

10.5. Incompatible materials

Materials to avoid: Not applicable.

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

ETHYL ACETATE

ORL	MUS	LD50	4100	mg/kg
ORL	RAT	LD50	5620	mg/kg
SCU	RAT	LDLO	5	gm/kg

LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

ORL	RAT	LD50	8400	mg/kg
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3-ISOCYANATOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLISOCYANATE

ORL	MUS	LDLO	2500	µl/kg
ORL	RAT	LD50	4825	mg/kg
SKN	RAT	LDLO	1	ml/kg

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

[cont...]

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Respiratory/skin sensitisation	INH DRM	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: Contact causes skin irritation.

Eye contact: There may be irritation and redness. Causes serious eye irritation.

Ingestion: There may be irritation of the throat. There may be shortness of breath due to congestion of the lungs.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Other information: When used and handled according to specifications, the product according to our experience and the information available no adverse health effects.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

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: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Uncured product: Special waste Transfer to a suitable container and arrange for collection by specialised disposal company. Hardened product: Can be disposed of with household waste.

Waste code number: 08 04 09

Disposal of packaging: Uncontaminated packaging can be recycled. Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

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

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Section 14: Transport information

14.1. UN number

UN number: UN1993

14.2. UN proper shipping name

Shipping name: FLAMMABLE LIQUID, N.O.S.

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

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 Commission Regulation (EU) No 2015/830.

* 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.
EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.
H225: Highly flammable liquid and vapour.
H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.

[cont...]

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H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H411: 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.

