

SAFETY DATA SHEET

BASECOAT THINNER

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Compilation date: 28-06-2017

Revision No: 1

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

1.1. Product identifier

Product name: BASECOAT THINNER

Product code: 5873

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

Use of substance / mixture: Use in coatings: Dilution

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: Skin Irrit. 2: H315; STOT SE 3: H336; Flam. Liq. 3: H226

Most important adverse effects: Flammable liquid and vapour. Causes skin irritation. May cause drowsiness or dizziness.

2.2. Label elements

Label elements:

Hazard statements: H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H336: May cause drowsiness or dizziness.

Hazard pictograms: GHS07: Exclamation mark

GHS02: Flame



Signal words: Warning

Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition

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sources. No smoking.

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

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

P501: Dispose of contents/container to hazardous or special waste collection point.

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:

N-BUTYL ACETATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
204-658-1	123-86-4	-	Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066	75.000%

XYLENE

215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	25.000%
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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. Use an approved skin cleanser.

Eye contact: Remove contact lenses. Ensure adequate flushing of eyes by separating eyelids with the fingers.

Ingestion: Do not induce vomiting. Immediately call a POISON CENTER or physician.

Inhalation: Provide fresh air. In case of complaints consult doctor.

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

Skin contact: There may be irritation and redness at the site of contact. Repeated or prolonged contact with the preparation may result in removal of the natural fat of the skin, resulting in non-allergic skin inflammation and absorption through the skin. Symptoms and symptoms include headache, dizziness, fatigue, muscle weakness, drowsiness and in extreme cases unconsciousness.

Eye contact: When fluid spills into the eyes, this can cause irritation and recoverable damage.

Ingestion: There may be soreness and redness of the mouth and throat. In case of swallowing consult a doctor immediately.

Inhalation: Exposure to occupational exposure may have adverse effects on health: Irritation of mucous membranes and respiratory system, as well as adverse effects on kidneys, liver and central nervous system. Symptoms may include irritation of mucous

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membranes and respiratory tract, as well as adverse effects on kidneys, liver and central nervous system.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises. Treat symptomatically. In case of doubt or in case of persistent symptoms, call for medical attention. Never give anything by mouth to an unconscious person.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Alcohol resistant foam. Sand or earth. CO2 powders. Do not use water.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes. May contain carbon monoxide, carbon dioxide, nitrogen oxides.

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. Remove all ignition sources. Vapor in the air can form an explosive mixture with air.

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. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition. Do not breathe vapor. Ensure adequate ventilation.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method. Collect spillage with non-combustible absorbent material such as sand, earth, vermiculite and dispose of it in a waste container in accordance with local 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 Refer to section 13 of SDS.

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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. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Prevent the formation of flammable or explosive concentrations of vapors in the air. Avoid contact with eyes and skin. Protect against electrostatic charges. Eating, drinking, smoking and storing food is prohibited in workspace. Keep away from heat, sparks and flames. Workers should wash hands and face before eating, drinking and smoking. Operators should wear antistatic footwear and clothing and floors should be of the conducting type. To eliminate static electricity during transport, the vessel must be earthed and connected to the receptacle using a tie strap. If employees, even if they are not in the process of processing the product, are in a spray booth, ventilation should be present for any spray particles and solvent vapors. In these circumstances, they must wear a hood during the spraying process until the concentration has dropped below the MAC value. Vapors are heavier than air and can spread over floors. Vapors may form an explosive mixture with air. Use the necessary personal protective equipment.

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 alkalis, oxidizing substances, acids. Do not smoke. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not throw waste in the sink. Do not use pressure when emptying. Is not a pressure vessel.

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:

N-BUTYL ACETATE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	724 mg/m ³	966 mg/m ³	-	-

XYLENE

UK	220 mg/m ³	441 mg/m ³	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Where possible, this must be achieved through the use of local air outlet and good general suction capacity. If these are insufficient to maintain concentrations of particulate matter and vapors of solvents below the batch exposure limit, a suitable respiratory protective device should be worn.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. In case of intensive or longer exposure or low pollution use self-contained respiratory protective device. Dry sanding of a paint coating, or machining with burners and/or welding equipment of coated objects can cause harmful dust and/or vapors. If possible, wet sanding should be preferred.

Hand protection: Use suitable gloves (EN374) for prolonged or repeated use. Type: Nitrile.

Eye protection: Ensure eye bath is to hand. Use eye protection (EN166) against splashing of liquids.

Skin protection: Workers should wear anti-static clothing of a natural material or of a heat-resistant synthetic material.

Environmental: Do not let away in sewers or water courses. See also sections 7 and 12.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Transparent.

Odour: Characteristic odour

Solubility in water: Insoluble

Flash point°C: >+23

Relative density: 0,88 +/- 0,03 (20°C)

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.

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.

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10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes. Carbon monoxide, carbon dioxide and nitrogen oxides.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
1330-20-7	-	-	-	-
DERMAL	RBT	LD50	>4350	mg/kg
ORAL	RAT	LD50	4300	mg/kg
123-86-4	-	-	-	-
DERMAL	RBT	LD50	141400	mg/kg
ORAL	RAT	LD50	13100	mg/kg

Hazardous ingredients:

N-BUTYL ACETATE

ORL	MUS	LD50	6	gm/kg
ORL	RAT	LD50	10768	mg/kg

XYLENE

ORL	MUS	LD50	2119	mg/kg
ORL	RAT	LD50	4300	mg/kg
SCU	RAT	LD50	1700	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact. Repeated or prolonged contact with the preparation may result in removal of the natural fat of the skin, resulting in non-allergic skin inflammation and absorption through the skin. Symptoms and symptoms include headache, dizziness, fatigue, muscle weakness, drowsiness and in extreme cases unconsciousness.

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Eye contact: When fluid spills into the eyes, this can cause irritation and recoverable damage.

Ingestion: There may be soreness and redness of the mouth and throat. In case of swallowing consult a doctor immediately.

Inhalation: Exposure to occupational exposure may have adverse effects on health: Irritation of mucous membranes and respiratory system, as well as adverse effects on kidneys, liver and central nervous system. Symptoms may include irritation of mucous membranes and respiratory tract, as well as adverse effects on kidneys, liver and central nervous system.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
CAS 1330-20-7	-	-	-
Daphnia magna	24H EC50	150	mg/l
CAS 123-86-4	-	-	-
Daphnia magna	24H EC50	73	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: No data 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 in accordance with all applicable federal, state, and local regulations. Do not let away in sewers or water courses. The classification of the product may meet the criteria for a hazardous waste.

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: UN1263

14.2. UN proper shipping name

Shipping name: PAINT

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

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: 3

Section 15: Regulatory information

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

Specific regulations: The product is classified and labeled for delivery in accordance with Directive 1999/45 / EC. The Safety Data Sheet has been prepared in accordance with EU Regulation (EC) No. 1907/2006 (REACH).

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.

H226: Flammable liquid and vapour.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H332: Harmful if inhaled.

H336: May cause drowsiness or dizziness.

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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.

