

SAFETY DATA SHEET

SPOT PRIMER (500ML)

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Compilation date: 09-10-2014

Revision date: 05-02-2020

Revision No: 52

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

1.1. Product identifier

Product name: SPOT PRIMER (500ML)

Product code: 5250 - 5251

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

Use of substance / mixture: PC9a: Coatings and paints, thinners, paint removers.

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. Aerosol 1: H222; Eye Irrit. 2: H319; STOT SE 3: H336; Aquatic Chronic 3: H412; -: H229; -: EUH066

Most important adverse effects: Extremely flammable aerosol. Pressurised container: May burst if heated. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking.

2.2. Label elements

Label elements:

Hazard statements: H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H412: Harmful to aquatic life with long lasting effects.

EUH066: Repeated exposure may cause skin dryness or cracking.

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark

[cont...]

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Signal words: Danger

Precautionary statements: * P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

P102: Keep out of reach of children.

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

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

P251: Do not pierce or burn, even after use.

P211: Do not spray on an open flame or other ignition source.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

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:

ACETONE

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|---------|-----------|--|---------|
| 200-662-2 | 67-64-1 | - | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066 | 37.500% |

N-BUTYL ACETATE

| | | | | |
|-----------|----------|--|--|---------|
| 204-658-1 | 123-86-4 | Substance with a Community workplace exposure limit. | Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066 | 16.250% |
|-----------|----------|--|--|---------|

PROPANE - REACH registered number(s): 01-2119486944-21-XXXX

| | | | | |
|-----------|---------|--|-------------------------------------|---------|
| 200-827-9 | 74-98-6 | Substance with a Community workplace exposure limit. | Flam. Gas 1: H220; Press. Gas: H280 | 11.250% |
|-----------|---------|--|-------------------------------------|---------|

2-METHOXY-1-METHYLETHYL ACETATE

| | | | | |
|-----------|----------|--|--------------------|--------|
| 203-603-9 | 108-65-6 | Substance with a Community workplace exposure limit. | Flam. Liq. 3: H226 | 7.500% |
|-----------|----------|--|--------------------|--------|

BUTANE - REACH registered number(s): 01-2119474691-32-XXXX

| | | | | |
|-----------|----------|--|-------------------------------------|--------|
| 203-448-7 | 106-97-8 | Substance with a Community workplace exposure limit. | Flam. Gas 1: H220; Press. Gas: H280 | 7.500% |
|-----------|----------|--|-------------------------------------|--------|

[cont...]

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ISOBUTANE (CONTAINS <0,1% BUTADIENE (203-450-8)) - REACH registered number(s): 01-2119485395-27-XXXX

| | | | | |
|-----------|---------|--|-------------------------------------|--------|
| 200-857-2 | 75-28-5 | Substance with a Community workplace exposure limit. | Flam. Gas 1: H220; Press. Gas: H280 | 7.500% |
|-----------|---------|--|-------------------------------------|--------|

BUTAN-1-OL

| | | | | |
|-----------|---------|---|---|--------|
| 200-751-6 | 71-36-3 | - | Flam. Liq. 3: H226; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336 | 3.750% |
|-----------|---------|---|---|--------|

NITROCELLULOSE

| | | | | |
|---|-----------|---|--------------------|--------|
| - | 9004-70-0 | - | Flam. Sol. 1: H228 | 3.750% |
|---|-----------|---|--------------------|--------|

PROPAN-2-OL

| | | | | |
|-----------|---------|---|---|--------|
| 200-661-7 | 67-63-0 | - | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336 | 1.750% |
|-----------|---------|---|---|--------|

TRIZINC BIS(ORTHOPHOSPHATE)

| | | | | |
|-----------|-----------|---|--|--------|
| 231-944-3 | 7779-90-0 | - | Aquatic Chronic 1: H410; Aquatic Acute 1: H400 | 0.550% |
|-----------|-----------|---|--|--------|

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Generally the product does not irritate the skin.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists, consult a doctor.
Rinse opened eye for several minutes under running water.

Ingestion: Drink plenty of water and provide fresh air. Call a doctor immediately.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. 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.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

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

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: No data available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

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

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5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

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 do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

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: 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.

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. Smoking is forbidden.

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. The floor of the storage room must be impermeable to prevent the escape of liquids.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

[cont...]

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8.1. Control parameters

Hazardous ingredients:

ACETONE

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------------------|------------------------|------------|--------------|
| UK | 1210 mg/m ³ | 3620 mg/m ³ | - | - |

BUTAN-1-OL

| | | | | |
|----|---|-----------------------|---|---|
| UK | - | 154 mg/m ³ | - | - |
|----|---|-----------------------|---|---|

PROPAN-2-OL

| | | | | |
|----|-----------------------|------------------------|---|---|
| UK | 999 mg/m ³ | 1250 mg/m ³ | - | - |
|----|-----------------------|------------------------|---|---|

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Not applicable.

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

Skin protection: Not applicable.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Aerosol

Colour: According to product specification.

Odour: Characteristic odour

Evaporation rate: Not applicable.

Solubility in water: Not / slightly miscible.

Viscosity: No data available.

Boiling point/range°C: Not applicable.

Melting point/range°C: No data available.

Flammability limits %: lower: 1,2

upper: 13,0

Flash point°C: <0

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No autoignition

Vapour pressure: 3500 hPa (20°C)

Relative density: No data available.

pH: No data available.

VOC g/l: 686,4 g/l - EU-VOC in %: 89,49%

9.2. Other information

Other information: Ignition temperature: 333°C. Density: 0,767 g/cm³ (20°C). Solvent content: organic solvent: 89,5%. Solids content: 10,5%.

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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 oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

ACETONE

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 5500 | mg/kg |
| ORL | MUS | LD50 | 3000 | mg/kg |
| ORL | RAT | LD50 | 5800 | mg/kg |

N-BUTYL ACETATE

| | | | | |
|-----|-----|------|-------|-------|
| ORL | RAT | LD50 | 10768 | mg/kg |
|-----|-----|------|-------|-------|

2-METHOXY-1-METHYLETHYL ACETATE

| | | | | |
|-----|-----|------|------|-------|
| IPR | MUS | LD50 | 750 | mg/kg |
| ORL | RAT | LD50 | 8532 | mg/kg |

BUTAN-1-OL

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 310 | mg/kg |
| ORL | MUS | LD50 | 2680 | mg/kg |
| ORL | RAT | LD50 | 790 | mg/kg |

[cont...]

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PROPAN-2-OL

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 1088 | mg/kg |
| ORL | MUS | LD50 | 3600 | mg/kg |
| ORL | RAT | LD50 | 5045 | mg/kg |
| SCU | MUS | LDLO | 6 | gm/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: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

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

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 |
|---------------------|----------|-------|-------|
| Daphnia magna | 48H EC50 | 8800 | mg/l |
| CAS 67-64-1 | - | - | - |
| Daphnia magna | 48H LC50 | 2262 | mg/l |
| Fish | 96H LC50 | 5540 | mg/l |
| CAS 123-86-4 | - | - | - |
| Algae | 96H EC50 | 320 | mg/l |
| Daphnia magna | 24H LC50 | 205 | mg/l |
| Pimephales promelas | 96H LC50 | 18 | mg/l |

Hazardous ingredients:

ACETONE

| | | | |
|--------------------------------|------|------|------|
| BLUEGILL (Lepomis macrochirus) | LC50 | 8300 | mg/l |
|--------------------------------|------|------|------|

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: Toxic to aquatic organisms. Water hazard class (NL) 8: Harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment. Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. Must not be disposed together with household garbage or into the sewage system.

Waste code number: 15 01 04

Disposal of packaging: Uncontaminated packaging can be recycled.

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: UN1950

14.2. UN proper shipping name

Shipping name: AEROSOLS

14.3. Transport hazard class(es)

Transport class: 2

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

14.6. Special precautions for user

Special precautions: Warning: Gases. EMS number:F-D,S-U.

Tunnel code: D

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

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

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H228: Flammable solid.

H229: Pressurised container: May burst if heated.

H280: Contains gas under pressure; may explode if heated.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

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.

