



SAFETY DATA SHEET

PROXL SPECTROPRIME (A)

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Issued: 09/07/2009

Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: PROXL SPECTROPRIME (A)

Product code: AC856526

Company name: PROXL

SECOND AVENUE

CHATHAM

KENT

ME4 5AU

ENGLAND

Tel: 01634 823900

Fax: 01634 813807

Emergency tel: 01634 823900 (office hours only)

Email: sales@alphacoatings.co.uk

2. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes. Repeated exposure may cause skin dryness or cracking.

Vapours may cause drowsiness and dizziness. Extremely flammable.

Workplace exposure limit: This substance does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This preparation meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: DIMETHYL ETHER (*WEL) 30.000%

EINECS: 204-065-8 CAS: 115-10-6

[F+] R12

- ACETONE 30.000%

EINECS: 200-662-2 CAS: 67-64-1

[F] R11; [Xi] R36; [-] R66; [-] R67

- PROPANE (*WEL) 11.000%

EINECS: 200-827-9 CAS: 74-98-6

[F+] R12

- ETHYL METHYL KETONE 7.000%

EINECS: 201-159-0 CAS: 78-93-3

[F] R11; [Xi] R36; [-] R66; [-] R67

- BUTANE (*WEL) 7.000%

EINECS: 203-448-7 CAS: 106-97-8

[F+] R12

[cont...]

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- ISOBUTANE (*WEL) 7.000%
EINECS: 200-857-2 CAS: 75-28-5
[F+] R12
- 2-METHOXY-1-METHYLETHYL ACETATE 4.000%
EINECS: 203-603-9 CAS: 108-65-6
[-] R10; [Xi] R36
- BUTAN-1-OL 4.000%
EINECS: 200-751-6 CAS: 71-36-3
[-] R10; [Xn] R22; [Xi] R37/38; [Xi] R41; [-] R67

4. FIRST AID MEASURES

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- Exposure hazards:** In combustion emits toxic fumes.
- Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Refer to section 8 of SDS for personal protection details. 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.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

- Handling requirements:** Avoid direct contact with the substance.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: DIMETHYL ETHERUK - 8 hour TWA: 766 mg/m³UK - 15 min. STEL: 958 mg/m³

• ACETONE

UK - 8 hour TWA: 1210 mg/m³UK - 15 min. STEL: 3620 mg/m³

• PROPANE

UK - 8 hour TWA: 1800 mg/m³UK - 15 min. STEL: 7200 mg/m³

• ETHYL METHYL KETONE

UK - 8 hour TWA: 600 mg/m³UK - 15 min. STEL: 899 mg/m³

• BUTANE

UK - 8 hour TWA: 1450 mg/m³UK - 15 min. STEL: 1810 mg/m³

• ISOBUTANE

UK - 8 hour TWA: 2400 mg/m³UK - 15 min. STEL: 9600 mg/m³

• 2-METHOXY-1-METHYLETHYL ACETATE

UK - 8 hour TWA: 274 mg/m³UK - 15 min. STEL: 548 mg/m³

• BUTAN-1-OL

UK - 15 min. STEL: 154 mg/m³**Respiratory protection:** Respiratory protection not required.**Hand protection:** Impermeable gloves.**Eye protection:** Safety glasses with side-shields. Ensure eye bath is to hand.**Skin protection:** Impermeable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol**Odour:** Characteristic odour**Solubility in water:** Not miscible**Autoflammability°C:** 235**Vapour pressure:** 4000 hPa @ 20**Relative density:** 0.685 @ 20**VOC g/l:** 685.0

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10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

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

11. TOXICOLOGICAL INFORMATION

Acute effects: Irritating to eyes.

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

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

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

PBT identification: This substance is not identified as a PBT substance.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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

14. TRANSPORT INFORMATION

ADR / RID

UN no: 1950

ADR Class: 2

Classification code: 5F

Shipping name: AEROSOLS

Labelling: 2.1



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IMDG / IMO**UN no:** 1950**Class:** 2**EmS:** F-D,S-U**Marine pollutant:** .**Labelling:** 2.1**IATA / ICAO****UN no:** 1950**Class:** 2**Labelling:** 2.1**15. REGULATORY INFORMATION****Hazard symbols:** Irritant.

Extremely flammable.

**Risk phrases:** R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

R12: Extremely flammable.

Safety phrases: S2: Keep out of the reach of children.

S23: Do not breathe aerosol

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S29/56: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

S46: If swallowed, seek medical advice immediately and show this container or label.

S51: Use only in well-ventilated areas.

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.**Haz. ingredients (label):** ACETONE**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. OTHER INFORMATION****Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No

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1907/2006.

* indicates text in the SDS which has changed since the last revision.

Risk phrases used in s.3: R12: Extremely flammable.
R11: Highly flammable.
R36: Irritating to eyes.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.
R10: Flammable.
R22: Harmful if swallowed.
R37/38: Irritating to respiratory system and skin.
R41: Risk of serious damage to eyes.

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.