

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

Product name: PLASTICOLOR MID GREY 2 (A)
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: Extremely flammable. Irritating to eyes. May cause sensitisation by skin contact. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

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: XYLENE 1-10%
EINECS: 215-535-7 CAS: 1330-20-7
[-] R10; [Xn] R20/21; [Xi] R38

- ETHYL ACRYLATE 1-10%
EINECS: 205-438-8 CAS: 140-88-5
[F] R11; [Xn] R20/21/22; [Xi] R36/37/38; [Sens.] R43
- N-BUTYL ACETATE (*WEL) 1-10%
EINECS: 204-658-1 CAS: 123-86-4
[-] R10; [-] R66; [-] R67
- LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT
NAPHTHA (PETROLEUM), LIGHT AROM. 1-10%
EINECS: 265-199-0 CAS: 64742-95-6
[T] R46; [Xn] R65; [-] R10; [Xi] R37; [N] R51/53
- 2-METHOXY-1-METHYLETHYL ACETATE 1-10%
EINECS: 203-603-9 CAS: 108-65-6
[-] R10; [Xi] R36

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- BUTAN-1-OL 1-10%
EINECS: 200-751-6 CAS: 71-36-3
[-] R10; [Xn] R22; [Xi] R37/38; [Xi] R41; [-] R67
- ACETONE 10-30%
EINECS: 200-662-2 CAS: 67-64-1
[F] R11; [Xi] R36; [-] R66; [-] R67
- DIMETHYL ETHER (*WEL) 10-30%
EINECS: 204-065-8 CAS: 115-10-6
[F+] R12
- PROPANE (*WEL) 1-10%
EINECS: 200-827-9 CAS: 74-98-6
[F+] R12
- BUTANE (*WEL) 1-10%
EINECS: 203-448-7 CAS: 106-97-8
[F+] R12
- ISOBUTANE (*WEL) 1-10%
EINECS: 200-857-2 CAS: 75-28-5
[F+] R12
- ETHYL METHYL KETONE 1-10%
EINECS: 201-159-0 CAS: 78-93-3
[F] R11; [Xi] R36; [-] R66; [-] R67

4. FIRST AID MEASURES

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. 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.

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. 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. Do not create dust.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: 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. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: XYLENE
UK - 8 hour TWA: 220 mg/m³
UK - 15 min. STEL: 441 mg/m³

- ETHYL ACRYLATE
UK - 8 hour TWA: 21 mg/m³
UK - 15 min. STEL: 62 mg/m³
- N-BUTYL ACETATE
UK - 8 hour TWA: 724 mg/m³
UK - 15 min. STEL: 966 mg/m³
- 2-METHOXY-1-METHYLETHYL ACETATE
UK - 8 hour TWA: 274 mg/m³
UK - 15 min. STEL: 548 mg/m³
- BUTAN-1-OL
UK - 15 min. STEL: 154 mg/m³
- ACETONE
UK - 8 hour TWA: 1210 mg/m³
UK - 15 min. STEL: 3620 mg/m³
- DIMETHYL ETHER
UK - 8 hour TWA: 766 mg/m³
UK - 15 min. STEL: 958 mg/m³
- PROPANE
UK - 8 hour TWA: 1800 mg/m³
UK - 15 min. STEL: 7200 mg/m³

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- BUTANE
UK - 8 hour TWA: 1450 mg/m³
UK - 15 min. STEL: 1810 mg/m³
- ISOBUTANE
UK - 8 hour TWA: 2400 mg/m³
UK - 15 min. STEL: 9600 mg/m³
- ETHYL METHYL KETONE
UK - 8 hour TWA: 600 mg/m³
UK - 15 min. STEL: 899 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol

Colour: Grey

Odour: Characteristic odour

Solubility in water: Not miscible

Autoflammability°C: 235

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.

Sensitisation: May cause sensitisation by skin contact.

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

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.

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**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:** Extremely flammable.

Irritant.

**Risk phrases:** R12: Extremely flammable.

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R36: Irritating to eyes.

R43: May cause sensitisation by skin contact.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S24: Avoid contact with skin.

S37: Wear suitable gloves.

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

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): ETHYL ACRYLATE; 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 1907/2006.

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

Risk phrases used in s.3: R10: Flammable.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

R11: Highly flammable.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

R43: May cause sensitisation by skin contact.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

R46: May cause heritable genetic damage.

R65: Harmful: may cause lung damage if swallowed.

R37: Irritating to respiratory system.

R51/53: Toxic to aquatic organisms, may cause long-term adverse

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effects in the aquatic environment.

R36: Irritating to eyes.

R22: Harmful if swallowed.

R37/38: Irritating to respiratory system and skin.

R41: Risk of serious damage to eyes.

R12: Extremely flammable.

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.