

MATERIAL SAFETY DATA SHEET

830 3002

Acraflex Primer



"maintenance made easy"

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **ACRAFLEX PRIMER**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Classification under CLP:
 STOT SE 3: H336; Aquatic Chronic 2: H411; Flam.
 Liq. 3: H226; STOT SE 3: H335.

Most important adverse effects:

Flammable liquid and vapour. May cause respiratory irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

Hazard statements: H226: Flammable liquid and vapour.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

Signal words: Warning



Hazard pictograms: GHS02: Flame
 GHS07: Exclamation mark
 GHS09: Environmental

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P241: Use explosion-proof electrical/ventilating/lighting/equipment.

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

P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P370+378: In case of fire: Use carbon dioxide to extinguish.

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	EINECS	CAS No.	CLP Classification	Percent
2-METHOXY-1-METHYLETHYL ACETATE	203-603-9	108-65-6	Flam. Liq. 3: H226	10 - 30%
HYDROCARBONS, C9, AROMATICS	-	918-688-5	Flam. Liq. 3: H226; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; STOT SE 3: H336; STOT SE 3: H335	10 - 30%
MESITYLENE	203-604-4	108-67-8	Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411	1 - 10%
2-METHOXYPROPYL ACETATE	274-724-2	70657-70-4	Flam. Liq. 3: H226; Repr. 1B: H360D; STOT SE 3: H335	<1%
Non-classified ingredients:				
TYTANPOL R-003	-	13463-67-7		1 - 10%

SECTION 4: FIRST AID MEASURES

Skin contact: Wash immediately with plenty of soap and water. Remove contaminated clothing and seek medical attention if irritation or symptoms persist.

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

Ingestion: Seek medical attention if irritation or symptoms persist.

Inhalation: Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

Most important symptoms and effects, both acute and delayed

Eye contact: There may be irritation and redness.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide.

Exposure hazards: Burning produces toxic fumes.

Advice for firefighters: Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear suitable Personal Protective Equipment. Ensure adequate ventilation of working area. Eliminate all sources of ignition. Evacuate personnel to a safe area.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Methods for cleaning-up: Absorb with inert, absorbant material. Sweep up. Transfer to suitable, labelled waste container for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: HANDLING AND STORAGE

Safe handling: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Keep away from sources of ignition – No Smoking.

Safe storage: Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Keep away from direct sunlight. Store in correctly labelled containers.

Packaging: Must only be kept in original packaging.

Specific end use(s): PC9a: Coatings and paints, thinners, paint removers.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Hazardous ingredients:

2-METHOXY-1-METHYLETHYL ACETATE

Workplace exposure limits:

State	8 hour TWA		Respirable dust	
	15 min. STEL	15 min. STEL	8 hour TWA	15 min. STEL
UK	274 mg/m ³	548 mg/m ³	-	-

MESITYLENE

UK 25 ppm

2-METHOXYPROPYL ACETATE

UK 28 mg/m³

112 mg/m³

Engineering controls: Ensure adequate ventilation of the working area.

Respiratory protection: Respiratory protection not required.

Hand protection: PVC gloves. Nitrile gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing, PVC.

Environmental: Prevent from entering in public sewers or the immediate environment.

Polycote Acraflex Primer Cont.**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

Physical State: Liquid
 Colour: White
 Odour: Characteristic odour
 Viscosity: Non-viscous
 Boiling Point: >35°C
 Flash Point: 35°C

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable under recommended transport or storage conditions.
 Chemical stability: Stable under normal conditions.
 Hazardous reactions: Not applicable.
 Conditions to avoid: Heat. Direct sunlight. Hot surfaces. Sources of ignition. Flames.
 Materials to avoid: No data available.
 Haz. decomp. products: In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION**Hazardous ingredients:**

2-METHOXY-1-METHYLETHYL ACETATE				
IPR	MUS	LD50	750	mg/kg
ORL	RAT	LD50	8532	mg/kg
HYDROCARBONS, C9, AROMATICS				
DERMAL	-	LD50	>3160	mg/kg
ORAL	RAT	LD50	3492	mg/kg
MESITYLENE				
IPR	GPG	LDLO	1303	mg/kg

Relevant effects for substance:

Hazard	Route	Basis
STOT-single exposure	INH	Hazardous: calculated

Symptoms / routes of exposure

Eye contact: There may be irritation and redness.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity values: No data available.
 PBT identification: This product is not identified as a PBT/vPvB substance.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of in compliance with all local and national regulations.
 Recovery operations: Not applicable.
 Disposal of packaging: Dispose of in compliance with all local and national regulations.
 NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

UN Number: UN1263
 Proper Shipping Name: PAINT
 Transport class: 3
 Packing group: III
 Environmental hazards: Yes
 Marine pollutant: Yes
 Tunnel Category: D/E
 Transport category: 3
 IMDG seg. group: F-E S-E

SECTION 15: REGULATORY INFORMATION

Specific regulations: The Chemicals (Hazard Information and Packaging) Regulations applied in the UK.
 The COSHH Regulations applied in the UK.
 The Health and Safety at Work Act applied in the UK

SECTION 16: OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used

in s.2 and s.3: H226: Flammable liquid and vapour.
 H304: May be fatal if swallowed and enters airways.
 H335: May cause respiratory irritation.
 H336: May cause drowsiness or dizziness.
 H360D: May damage the unborn child.
 H411: Toxic to aquatic life with long lasting effects.

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request.

The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

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