

MATERIAL SAFETY DATA SHEET

836 9900

Acraflex RG Primer



"maintenance made easy"

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

Product Name: **ACRAFLEX RG 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. Irritating to respiratory system. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

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: P271: Use only outdoors or in a well-ventilated area.
 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.
 P312: Call a POISON CENTRE or doctor if you feel unwell.
 P370+378: In case of fire: Use carbon dioxide for extinction.

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
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	30 - 50%
WHITE SPIRITS	-	-	Flam. Liq. 3: H226; Aquatic Chronic 2: H411; Asp. Tox. 1: H304; STOT SE 3: H336	10 - 30%
MESITYLENE	203-604-4	108-67-8	Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411	1 - 10%

QUATERNARY AMMONIUM COMPOUNDS, C14-18	-	68390-98-7	Aquatic Acute 1: H400; Eye Dam. 1: H318; Acute Tox. 4: H302; Skin Irrit. 2: H315	<1%
DUOMEEN TDO	-	61791-53-5	Skin Corr. 1B: H314; Aquatic Acute 1: H400	<1%
CUMENE	202-704-5	98-82-8	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic 2: H411	<1%

SECTION 4: FIRST AID MEASURES

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.
 Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
 Ingestion: Do not induce vomiting. Seek medical attention if irritation or symptoms persist.
 Inhalation: Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.
Most important symptoms and effects, both acute and delayed
 Skin contact: There may be mild irritation at the site of contact.
 Eye contact: There may be irritation and redness.
 Ingestion: No data available.
 Inhalation: There may be a feeling of tightness in the chest with shortness of breath.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Carbon dioxide.
 Exposure hazards: In combustion emits toxic fumes.
 Advice for firefighters: Wear self-contained breathing apparatus. 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, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: HANDLING AND STORAGE

Safe handling: Keep away from sources of ignition – No Smoking. Ensure there is sufficient ventilation of the area.
 Safe storage: Store in correctly labelled containers. Store in cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight.
 Packaging: Must only be kept in original packaging.
 Specific end use(s): PC9a: Coatings and paints, thinners, paint removers.

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SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**Hazardous ingredients:**

MESITYLENE			
Workplace exposure limits:			
		Respirable dust	
State	8 hour TWA:	15 min STEL	8 hour TWA 15 min STEL
UK	25 ppm	-	-
CUMENE			
UK	125 mg/m ³	250 mg/m ³	

Exposure Controls

Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Wear suitable respiration equipment when necessary.

Hand protection: Protective gloves. Nitrile gloves.
Eye protection: Safety glasses. Safety goggles.
Skin protection: Protective clothing.
Environmental: An environmental assessment must be made to ensure compliance with local environmental legislation.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Physical State: Liquid
Colour: White
Odour: Characteristic odour
Viscosity: Non-viscous
Boiling Point: 145–181°C
Flash Point: >38°C

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable under recommended transport or storage conditions.
Chemical stability: Stable under normal conditions. Stable at room temperature.
Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Conditions to avoid: Direct sunlight. Heat. Hot surfaces. Sources of ignition. Flames.
Materials to avoid: Oxidising agents.
Haz. decomp. products: In combustion emits toxic fumes.

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

HYDROCARBONS, C9, AROMATICS			
DERMAL	-	LD50	>3160 mg/kg
ORAL	RAT	LD50	3492 mg/kg
MESITYLENE			
IPR	GPG	LDLO	1303 mg/kg
CUMENE			
ORL	MUS	LD50	12750 mg/kg
ORL	RAT	LD50	1400 mg/kg

Relevant effects for mixture:

Effect	Route	Basis
Irritation	INH	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: No data available.
Inhalation: There may be a feeling of tightness in the chest with shortness of breath.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: No data available.

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: UN 1263
Proper Shipping Name: PAINT
Transport class: 3
Packing Group: III
Environmental hazards: Yes
Marine pollutant: No
Tunnel Category: D/E
Transport category: 3

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.

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: 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.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.
H400: Very toxic to aquatic life.
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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