

# MATERIAL SAFETY DATA SHEET

830 1600

## Acraflex High Build



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

Product Name: **ACRAFLEX HIGH BUILD**  
 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: Aquatic Chronic 2: H411; Flam. Liq. 3: H226; Lact.: H362

Most important adverse effects: Flammable liquid and vapour. May cause harm to breast-fed children. Toxic to aquatic life with long lasting effects.

Hazard statements: H226: Flammable liquid and vapour.  
 H362: May cause harm to breast-fed children.  
 H411: Toxic to aquatic life with long lasting effects.

Signal words: Warning



Hazard pictograms: GHS02: Flame  
 GHS09: Environmental

Precautionary statements: P243: Take precautionary measures against static discharge.  
 P264: Wash hands with soap thoroughly after handling.  
 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.  
 P308+313: If exposed or concerned: Get medical advice/attention.

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	10 - 30%
ALKANES, C14-17, CHLORO	287-477-0	85535-85-9	Lact.: H362; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	1 - 10%
QUARTERNARY AMMONIUM COMPOUNDS	-	61789-73-9	Aquatic Chronic 1: H410; Skin Corr. 1C: H314	<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%
2-METHOXYPROPYL ACETATE	274-724-2	70657-70-4	Flam. Liq. 3: H226; Repr. 1B: H360D; STOT SE 3: H335	<1%

### 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: Do not induce vomiting. 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 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, 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

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.

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**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

Physical State: Liquid  
 Colour: Grey  
 Odour: Characteristic odour  
 Viscosity: Viscous  
 Boiling Point: 145–181°C  
 Flash Point: 35°C  
 VOC g/l: max 450

**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. Sources of ignition. Flames.  
 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  
 CUMENE  
 ORL MUS LD50 12750 mg/kg  
 ORL RAT LD50 1400 mg/kg

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity values: No data available.  
 Other adverse effects: Toxic to aquatic organisms. Adverse effects on water treatment plants.

**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  
 Subsidiary risk: –  
 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.  
 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.  
 H304: May be fatal if swallowed and enters airways.  
 H314: Causes severe skin burns and eye damage.  
 H335: May cause respiratory irritation.  
 H336: May cause drowsiness or dizziness.  
 H360D: May damage the unborn child.  
 H362: May cause harm to breast-fed children.  
 H410: Very toxic to aquatic life with long lasting effects.  
 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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**Polycote UK**

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