

# MATERIAL SAFETY DATA SHEET

136 3500

## Easi-fil™



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

Product Name: **EASI-FIL**  
 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:

Flam. Liq. 3: H226; Eye Irrit. 2: H319; Repr. 2: H361d  
 Repr. 2: H361d; Skin Irrit. 2: H315, STOT RE 1:  
 H372; -: EUH208

#### Most important adverse effects:

Flammable liquid and vapour. Causes skin irritation.  
 Causes serious eye irritation. Suspected of damaging  
 the unborn child. Causes damage to organs through  
 prolonged or repeated exposure.

Hazard statements: H226: Flammable liquid and vapour.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H361d: Suspected of damaging the unborn child.

H372 - Causes damage to organs through prolonged  
 or repeated exposure.

Hazard pictograms:



Signal word: Danger

#### Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks,  
 open flames and other ignition sources. No smoking.  
 P260: Do not breathe dust/fumes/gas/mist/  
 vapours/spray.

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

P302+352: IF ON SKIN: Wash with plenty of water.

Other hazards: In use, may form flammable / explosive vapour-air  
 mixture.

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

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

#### Chemical Name:

EINECS	CAS No:	Classification	Percent
STYRENE			
202-851-5	100-42-5	Flam. Liq. 3, H226; Acute Tox. 4 H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Repr. 2, H361d; STOT RE 1, H372-	10 - 30%

FATTY ACIDS - REACH REGISTERED NUMBER(S): 01-2119976378-19-000

- - Skin Irrit. 2: H315, Skin Sens. 1: H317 <1%

N, N-DIMETHYLANILINE

204-493-5 121-69-7 Carc. 2: H351; Acute Tox. 3: H331,  
H311 and H301; Aquatic Chronic 2.  
H411 <1%

### SECTION 4: FIRST AID MEASURES

Skin contact: Drench the affected skin with running water for 10 minutes  
 or longer if substance is still on skin.

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.

### SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media: Alcohol or polymer foam. Carbon dioxide. Dry  
 chemical powder. Use water spray to cool  
 containers.

Exposure hazards: Flammable. In combustion emits toxic fumes.  
 Forms explosive air-vapour mixture.

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: 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. Turn leaking containers leak-side up to  
 prevent the escape of liquid. Eliminate all  
 sources of ignition.

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

Methods for cleaning up: Absorb into dry earth or sand. Transfer to a  
 closable, labelled salvage container for  
 disposal by an appropriate method. Do not  
 use equipment in clean-up procedure which  
 may produce sparks.

### SECTION 7: HANDLING AND STORAGE

Safe Handling: 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 mists in the air. Smoking is  
 forbidden. Use non-sparking tools.

Storage conditions: Store in a cool, well ventilated area. Keep  
 container tightly closed. Keep away from sources  
 of ignition. Prevent the build up of electrostatic  
 charge in the immediate area. Ensure lighting  
 and electrical equipment are not a source of  
 ignition.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Hazardous ingredients:

STYRENE (1) and N, N-DIMETHYLANILINE (2)

Workplace exposure limits: Respirable dust

State 8 hour TWA 15 min. STEL 8 hour TWA 15 min. STEL

(1) UK 430 mg/m<sup>3</sup> 1080 mg/m<sup>3</sup> - -

(2) UK 25 mg/m<sup>3</sup> 50 mg/m<sup>3</sup> - -

Engineering measures: Ensure there is sufficient ventilation of the  
 area. Ensure lighting and electrical equipment  
 are not a source of ignition.

Hand/Skin protection: Protective gloves, protective clothing.

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

Respiratory protection: use respiratory equipment applicable to the  
 hazardous components and exposure limits.

**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

State: Liquid  
 Colour: Grey  
 Odour: Characteristic odour  
 Flash point: 23 - 60°C  
 Viscosity: Highly viscous

**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. Decomposition may occur on exposure to conditions or materials listed below.  
 Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.  
 Materials to avoid: Strong oxidising agents. Strong acids.  
 Haz. decomp. products: In combustion emits toxic fumes.

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

IVN	MUS	LD50	90 mg/kg
ORL	MUS	LD50	316 mg/kg
ORL	RAT	LD50	2650 mg/kg

**N, N-DIMETHYLANILINE**

ORL	MUS	LDLO	350 mg/kg
ORL	RAT	LD50	951 mg/kg
SCU	RAT	LDLO	100 mg/kg

**Relevant hazards for substance:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Reproductive toxicity	-	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated

**SECTION 12: ECOLOGICAL INFORMATION**

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

**SECTION 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.

**SECTION 14: TRANSPORT INFORMATION**

UN number: UN1866  
 Shipping name: RESIN SOLUTION  
 Transport class: 3  
 Packing group: III  
 Environmentally hazardous: No  
 Marine pollutant: No  
 Special precautions: No special precautions.  
 Tunnel code: D/E  
 Transport category: 3

**SECTION 15: REGULATORY INFORMATION**

No information available.

**SECTION 16: OTHER INFORMATION**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

**Phrases used**

in s.2 and s.3: H226: Flammable liquid and vapour.  
 H301: Toxic if swallowed.  
 H311: Toxic in contact with skin.  
 H317: May cause allergic skin reaction.  
 H315: Causes skin irritation.  
 H319: Causes serious eye irritation.  
 H331: Toxic if inhaled  
 H332: Harmful if inhaled.  
 H361d: Suspected of damaging the unborn child.  
 H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.  
 H411: Toxic to aquatic life with long lasting effects.  
 EUH208: May produce an allergic reaction

All the foregoing information should be regarded as being applicable to the uncured mixed product as well as to the individual components.

This material may form part of a multi component pack, and is supplied in the correct proportions for that pack. Please check all of the product labels to ensure that the correct components and pack sizes are being used. Select and use appropriate pack sizes to minimise waste and operator exposure, do not split packs. Use in batch order.

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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