

MATERIAL SAFETY DATA SHEET

418 + style. ref. + col. ref.

Flexiline



"maintenance made easy"

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

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

SECTION 3: HAZARDS IDENTIFICATION

Highly Flammable
 Not classified as hazardous.

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Thermoplastic preformed road markings containing hydrocarbon resin, polymers, mineral oil, titanium dioxide, extender, glass beads and aggregate. Used hot.

SECTION 4: FIRST AID MEASURES

General: In all cases of doubt, or where symptoms persist, seek medical attention.
 Eye Contact: Irrigate eye immediately with copious amounts of water for at least 10 minutes. Seek medical help at once in the case of hot product.
 Skin Contact: If splashed with hot material, immerse immediately in cold water. Seek medical help. Wash thoroughly with soap and water following contact with cold product.
 Inhalation: Remove to fresh air. Restore breathing if necessary. Seek medical help.
 Ingestion: Seek medical help.

SECTION 5: FIRE FIGHTING MEASURES

Extinguisher Types Recommended: CO2 or dry powder.
 Special Precautions: Do not use water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Hot product: Shut off source. Contain the spillage. Allow to solidify.

SECTION 7: HANDLING AND STORAGE

Recommended Storage Conditions:
 Supplied in sheet form. Keep cool and dry.
 Temperature: Cool
 Electrical Grounding: Yes
 Storage Section of Area: -
 Handling Precautions: Ensure adequate ventilation - avoid creating and breathing dust. Avoid skin contact. Do not breathe fumes from hot product. Launder contaminated clothing regularly.
 Environmental Precautions:
 Fire Prevention Measures: Keep away from sources of ignition and heat. No smoking. Avoid formation of flammable dust clouds.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Hand Protection: Suitable gloves e.g. Riggers type.
 Eye Protection: Safety glasses or goggles should be worn.
 Skin Protection: Wear protective overalls and boots.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance/Form: Solid white tape or sheet
 Odour: None
 Boiling Point: NDA
 Flash Point: >230°C
 Volatility by Volume(%): -
 Melting Point: NDA
 Decomposition
 Temperature Of Pigment: NDA
 Auto Ignition
 Temperature: NDA
 Specific Gravity at 25°C: 1.9 (0.1 Kg/l)
 Volatility: N/A
 Solubility /Miscibility
 In Water: Insoluble
 pH Value: N/A
 Viscosity: N/A

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable
 Conditions to Avoid: Sources of ignition. Water or damp. Wet or damp materials could foam/spit when heated.

Materials to Avoid:
 Hazardous Decomposition Products: Harmful fumes released (including carbon monoxide) upon combustion.

Hazardous Polymerisation:

SECTION 11: TOXICOLOGICAL INFORMATION

Eye Contact: Hot product – Burns if splashed. Vapours – irritation to eyes.
 Skin Contact: Hot product – will burn skin. Abrasive if rubbed in.
 Inhalation: Hot product – Vapours – irritating to respiratory system.
 Ingestion:
 Chronic Effects:

SECTION 12: ECOLOGICAL INFORMATION

Do not allow to enter drains, rivers or watercourses.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with national and local regulations. Do NOT empty into drains.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION

This datasheet was prepared in accordance with Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 (CHIPSI) and Directives 91/155/EEC, 93/112/EC.

Statutory Instruments: Chemicals (Hazard Information & Packaging) Regulations 1999

SECTION 16: OTHER INFORMATION

INFORMATION FOR MEDICAL STAFF ONLY — FOR BURNS CAUSED BY THERMOPLASTIC ROAD MARKING MATERIALS:

Thermoplastic road marking material – soluble in ether.

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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