

MATERIAL SAFETY DATA SHEET

116 2500

Instantex



"maintenance made easy"

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

Product Name: **INSTANTEX**
 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:

Physical and chemical properties: Vapour and dust can cause an explosive atmosphere.

Health hazards: No hazards known.

Environmental hazards: No hazards known.

Classification according to Directive (EG) nr. 1272/2008:

The classification of the mixture according to the CLP directive is not performed.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	EC No.	CAS No.	Classification	Percent
Hydrocarbons C10-C13	-	918-481-9	H304	0.9 - 1.5%
Calciumhydroxide	215-137-3	1305-62-0	H35; H318; H335	<1%
Amidoamine	281-995-0	84082-48-4	H302; H314; H317; H400; H410	0.1 - 0.3%
Alkyldiamine etoxylate	-	61791-26-2	H302; H314; H400; H410	0.1%
Fatty Acid Imidazoline	-	-	-	<0.1%
Sulfur	231-722-6	7704-34-9	H318	<0.1%

The Full Text for all Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

General: Consult a physician if symptoms persist.

Inhalation: Symptoms: headache.
Bring into fresh air. Consult a physician if symptoms persist or the breathing becomes more difficult.

Ingestion: Symptoms: unknown.
Rinse the mouth with water and spit out. Give water to drink; do not induce vomiting. Consult a physician.

Skin contact: Symptoms: possible slight irritation.
Remove soiled or soaked clothing. Wash contaminated skin with soap and plenty of water. Do not use solvents or thinners.

Eye contact: Symptoms: possible irritation.
Eyes with the eyelid held wide open for at least 15 minutes, rinse with running water. Consult a physician.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Foam, CO2, dry powder or water spray.

Unsuitable media: Do not use water with full jet pressure.

Specific hazards: During fire the product will produce black, thick smoke caused by the bitumen. Inhalation of combustion products can cause serious health damage.

Protective measures

for firefighters: Suitable respiratory protection is required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions: No specific measures required.

Environmental precautions: Prevent further leakage and avoid release to surface water, in the sewers, basements or drains etc.

Spill clean up methods: Take up with liquid-binding material (sand, sawdust/filing etc.) Release contaminated material as waste according to Chapter 13.

Additional information: Provide adequate ventilation.

SECTION 7: HANDLING AND STORAGE

Handling precautions: No special measures required.

Storage precautions: Avoid open flames, sparks or ignition sources. Protect against electrostatic charges.

Additional information: Keep packaging closed.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Technical measures: Take care of a well ventilated working area.

Exposure limit values: The product does not contain any relevant substances with a public exposure limit regarding to health.

General protection

and hygiene measures: Keep away from food and drink.

Wash hands before every break and at the end of your shift.

Avoid contact with skin and hands.

Respiratory: Provide adequate ventilation.

Hands: Wear protective gloves (for example nitril).

Eyes: In case of mist wear protective eyeglasses or chemical safety goggles

Skin: Wear suitable clothing.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Solid

Colour: Brown

Odour: Characteristic

Volatile organic solvent content: <2.5%

Solids content: circa. 95%

SECTION 10: STABILITY AND REACTIVITY

Stability: This product is stable.
 Conditions to avoid: None.
 Haz. polymerisation: Unknown.
 Materials to avoid: None.

SECTION 11: TOXICOLOGICAL INFORMATION

Effects and symptoms: A toxicological study of the mixture bitumen emulsion is not performed; the information is given to the used solvent in the bitumen emulsion.
 Inhalation: By high concentrations the mixture irritates - headache and dizziness. LC50 (rat, inhalation, 4u): >2,8mg/l
 Oral: After swallowing there is a risk of pneumonia by getting particles into the lungs, LD50 (rat, oral): >15.000 mg/kg
 Dermal: Repeated contact: risk of dehydration and degreasing. LD50 (rabbit, dermal): >3.000 mg/kg.
 Eye contact: Nuisance, but no damage to eye tissue.
 Additional information: No sensitization effects known.

SECTION 12: ECOLOGICAL INFORMATION

General information: Solvent classified as VOC according to Regulation 1999/13/EG.
 Ecotoxicity: No data available.
 Mobility: Solvent evaporates quickly into the air.
 Persistence and degradability: Solvent readily biodegradable according to OECD guidelines.
 Bioaccumulative potential: Expected.
 Other damaging effects: WGK class (Germany): 1: (weak water polluting product). Water hazard class (The Netherlands): 11.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: Re-use is preferred.
 For reuse asphalt: mixing the material with split.
 For waste: Contact your supplier or a licensed contractor.
 Discharges under Euralnumber: 17.03.02
 Contaminated packaging: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

The product is not classified by transport of dangerous good regulations.

SECTION 15: REGULATORY INFORMATION

The mixture is not classified as hazardous according to EG-Directives. For this product is no hazard labeling required.

SECTION 16: OTHER INFORMATION

Hazard statements

in full: 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.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.
 H341 Suspected of causing genetic defects.
 H351 Suspected of causing cancer.
 H400 Very toxic to aquatic life.
 H410 Repeated exposure may cause skin dryness or cracking.

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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