

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

1.1 Product Identifier

Product Name: Instantex

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s): Cold asphalt mixture

Uses Advised Against: Not known

1.3 Details of the supplier of the safety data sheet

Company Name: Polycote UK LLP
Centre Point
Wolseley Road
Woburn Road Industrial Estate
Kempston
Beds
MK42 7EF
Telephone Number: 01234 846400
Emergency Contact Number: 111 (NHS England)
Email address: uksales@polycote.com

SECTION 2: HAZARDS IDENTIFICATION

Physically - chemical hazards:

Vapors and dust can form explosive mixtures.

Health hazards:

Irritating; may cause hypersensitivity after skin contact.

Environmental hazards:

Harmful for aquatic organisms; can cause long-term damage to the aquatic environment.

Classification according to Regulation (EG) nr. 1272/2008 [CLP]:

Labelling conform (GHS):

EUH208: May cause an allergic reaction. Contains amidoamine.

Classification according to Regulation 67/548/EEG of Richtlijn 1999/45/EG:

This directive has been applied.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

This product must be considered as a mixture. The mixture contains natural products (stone and sand) that are exempted in accordance with art. 2 paragraph 7 of the REACH regulation for registration. The product can contain red pigment 0-5%. The pigment is not classified as a hazardous substance.

This mixture contains:

Content	Ingredient	EG no	CAS no	GHS	H-phrases	EUH	P-phrases
<1%	Calciumhydroxide	215-137-3	1305-62-0	GHS05 GHS07	H315 H318 H335		P261 P280 P305 + P351 + P338
0,5-1,0%	(R)-p-mentha-1,8-dien	227-813-5	5989-27-5	GHS02 GHS07 GHS09	H226 H315 H317 H400 H410		P260 P273 P280 P303+P361+P353 P304+P340 P305+P351+P338 P370+378
0,1-0,3%	Dipentene	205-341-0	138-86-3	GHS02 GHS07 GHS09	H226 H315 H317 H410		P273 P280 P501
0,1-0,3%	Amidoamine	281-995-0	84082-48-4	GHS02 GHS07 GHS09	H226 H335-H336 H410	EUH066	P101 P102 P103 P210 P241 P261 P303+P361+P353 P403+P233 P501
<0,1%	Fatty Acid Imidazoline	-	-		Not classified		
0,1%	Sulphur	231-722-6	7704-34-9		H315		

SECTION 4: FIRST-AID MEASURES**4.1 Description of first aid measures:**

General:	In case of doubt or persistent symptoms, consult a doctor/medical service.
Inhalation:	Symptoms: headache. Remove the victim into fresh air. Consult a doctor if the symptoms persist or breathing is difficult
Ingestion:	Symptoms: unknown. First rinse mouth with water, then give water to drink; do not induce vomiting. Consult a doctor/medical service.
Skin contact:	Symptoms: possible slight irritation. Remove contained clothing. Wash skin with water. Do not apply (chemical) neutralizing agents.
Eye Contact:	Symptoms: irritation. Rinse immediately with plenty of water for 15 minutes. Do not apply neutralizing agents. Consult a doctor/medical service.
Recommendation to doctor/medical service:	Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:	
Suitable extinguishing media:	Foam, CO ₂ , powder or waterhaze.
Unsuitable extinguishing media	Powerful waterjet (safety).
5.2 Special hazards arising from the substance or mixture:	In case of fire a thick black smoke will occur due to the presence of bitumen. Inhalation combustion products may lead to health damage.
5.3 Advice for firefighters:	Use of suitable respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:	Wear protective clothes. Ensure adequate ventilation, use of suitable respiratory protection if necessary.
6.2 Environmental precautions:	Prevent further leakage. Avoid discharge to surface water, sewers, basements or drains etc. Warn the local government if applicable.
6.3 Methods and material for containment and cleaning up:	Absorb with liquid-binding materials (sand, mountain flour, acid binder, universal binder or sawdust). Dispose of contaminated material as waste according to chapter 13.
Further information:	Ensure adequate ventilation.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:	Recommendations for safe processing: No special measures required. Recommendations for fire and explosion safety: No special measures required.
7.2 Conditions for safe storage, including any incompatibilities:	Requirements for storage space and packaging: Avoid open flames, sparks or ignition sources. Protect against electrostatic charging. Designation for incompatible combinations of storage: No special measures required. Other instructions: Keep packaging closed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Limit values for exposure:	The product does not contain relevant raw materials with public limit values related to health.
Engineering controls:	Ventilate the room adequately.
General protection and health measures:	Keep away from food and drinks.
Wash hands before every break and at the end of work:	Avoid contact with skin and hands.
Respiratory system:	Ensure adequate ventilation.
Hands:	Wear protective gloves (e.g. nitrile).
Eyes:	Round closing safety goggles at spray.
Skin:	Suitable work clothes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Physical state:	Solid
Colour:	Brown
Odour: characteristic	Characteristic
pH:	No data available
Boiling point:	No data available
Flashpoint:	>80 °C

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continue)

Explosive properties:	Not applicable for the product. However, the solvent can cause explosive vapors. The figures below apply to the solvent.
LEL	0.7%
HEL	6.1%
Oxidising properties:	Not applicable
Vapor pressure:	Not applicable
Relative density (at 25 °C):	Not applicable
Solubility in water:	Not applicable
Solubility in fat:	Not applicable
Partition coefficient n-octanol/water:	Not applicable
Viscosity (at 20°C):	Not applicable
Vaper density:	Not applicable
Evaporation rate:	Not applicable
Self ignition temperature:	Not applicable
VOC content:	< 2.5%
Solid content:	circa. 95 %

SECTION 10: STABILITY AND REACTIVITY

Stability:	The mixture is stabilized.
Conditions to avoid:	Ignition- and heat sources.
Incompatible materials:	Strong oxidizers and acids.
Hazardous decomposition products:	No additional information available.

SECTION 11: TOXICOLOGICAL INFORMATION**Effects and symptoms:**

No toxicological studies have been carried out on the mixture as such; given information is of the (R) -p-mentha-1,8-diene used.

Acute toxicity

Ingestion:	After ingestion chance of pneumonia due to drops in lungs. LD50 (rat, oral): 4.400 mg/kg.
Skin contact:	Irritates the skin and mucous membranes.
Eye contact:	No irritating effects.
Other information:	May cause sensitization by contact with skin.

SECTION 12: ECOLOGICAL INFORMATION**General information:**

No toxicological studies have been carried out on the mixture as such; given information is of the (R) -p-mentha-1,8-diene used

Ecotoxicity:	Highly toxic for aquatic organisms
Mobility:	No additional information available.
Persistentie en afbreekbaarheid:	BOD 92%; 28 days OECD 301 D.
Mobility:	No additional information available.
Other adverse effects:	Highly toxic for aquatic organisms

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:	<u>Waste processing method</u>
	Product
	Preferably reuse. Possibly mixed with split so that it can serve as asphalt for reuse or can be transported to landfill. Remove according to applicable waste regulations.
	Packaging
	Remove completely emptied packaging according to local regulations.

SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous goods in the sense of the transport regulations (ADR).

SECTION 15: REGULATORY INFORMATION

No chemical safety assessment has been carried out for this mixture. Classification according to Directive 1999/45 / EC:

Hazard symbol: GHS07



SECTION 16: OTHER INFORMATION**Full texts of H-phrases and EUH-phrases:**

H315:	Causes skin irritation
H317:	May cause an allergic skin reaction
H318:	Causes serious eye damage
H226:	Flammable liquid and vapour
H335:	May cause respiratory irritation
H336:	May cause drowsiness or dizziness
H400:	Very toxic to aquatic life
H410:	Very toxic to aquatic life with long lasting effects
EUH066:	Repeated exposure may cause skin dryness or cracking

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at UK, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.