

CORAL ROOFING COMPOUND

(CPF 6)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name	ROOFING COMPOUND
Product code	CPF 6
Product description	Thick Paint
Product type	Soft Moldable paste
Other means of identification	Not available

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

General decorative sealer for corrugated roofs leaking holes (See the Technical data sheet for additional information)

1.3 Details of the supplier of the safety data sheet

INSIGNIA LTD,
PO BOX 71449 DAR ES SALAAM
TANZANIA
Telephone: +255-2864049

1.4 Emergency telephone number

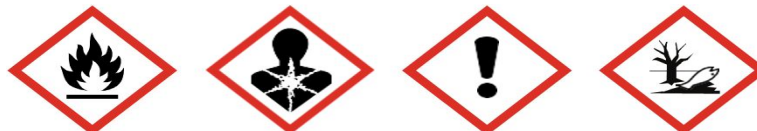
+255 (0) 800751040

SECTION 2: Hazards identification

Hazard statements

Flammable liquid and vapour, It will also cause drowsiness or dizziness, Toxic to aquatic life with long lasting effects.

Hazard pictograms



Signal word

Danger

Inhalation

Effect on respiratory system, feel dizziness. Vapour can cause irritation

Skin Contact

Cause skin irritant

Eye Contact

Harmful for eyes

Ingestion

Harmful is swallowed

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SECTION 3: Composition/information on ingredients

Substance / preparation	Bitumen
Chemical description	Long/Medium Oil Alkyd with Bitumen
Aromatic/Aliphatic Solvent	Xylene, White Spirit (Mixture)

SECTION 4: First aid measures

Eye Contact	Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice
Skin Contact	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners
Inhalation	Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel
Ingestion	If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

SECTION 5: Firefighting measures

Extinguishing media	Dry chemical, foam, Carbon Dioxide (CO ₂)
Unsuitable extinguishing media	Do not use water jet
Specific hazards	Thermal decomposition will evolve Irritant vapours
Protection of fire-fighters	Appropriate breathing apparatus may be required, full protective clothing

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SECTION 6: Accidental release measures

Personal precaution	Protective gloves, overalls and footwear. Use respiratory equipment if in closed areas.
Environmental Precaution	Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations
Small/Large spills	Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations

SECTION 7: Handling and storage

Handling	No specific protective measures are required. Use proper PPE. Smoldering can occur upon leakage onto fibrous insulation material
Storage	Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep container tightly closed.
Other information	For quality reasons: Avoid elevated temperatures

SECTION 8: Exposure Controls/Personal Protection

Exposure controls	Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction.
Hygiene measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
Hand Protection	Use of solvent resistance type or chemical resistant type of protective gloves is recommended.
Eye Protection	Use of safety glasses or goggles with side shields is recommended.
Skin / Body Protection	Wear chemical resistant clothes and safety shoes when handling product.

SECTION 9: Physical and Chemical Properties

Appearance	Thick mold
Odour	Mild Solvent Smell
Colour	Black
Specific Gravity	1.10 - 1.20

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SECTION 9: Physical and Chemical Properties

Viscosity	160 – 240 (Penetrometer)
Melting point/freezing point	Not available
Boiling range	240-300 F
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Drying time	3 weeks hard dry
Solubility	Insoluble in water. Soluble in many organic solvents

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under recommended conditions of storage.
REACTIVITY	No dangerous reaction known under condition of normal use
CHEMICAL STABILITY	The product is stable under recommended storage and handling conditions.
Hazardous reaction	None
Conditions to avoid	When exposed to high temperatures may produce hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION.

Acute toxicity	Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects.
Carcinogenicity	None known
Neuroxicity	None known
Mutagenicity	None known
Reproductive hazards	None known

SECTION 12: ECOLOGICAL INFORMATION.

Aquatic toxicity-fish	Low (500mg/ltr)
Aquatic toxicity-daphnia	Not known
Aquatic toxicity-algae	Not known
Biodegradability	Slowly biodegradable
Mobility in soil	Not known
Other adverse effects	There is no Eco toxicological test data available on the product itself. The product should not be allowed to enter drains or water courses.

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SECTION 13: DISPOSAL CONSIDERATION

This product is not dangerous according to the Local regulation. Information is based on data for similar product.

The product should not be allowed to enter drains and watercourses.

Preferred methods of waste disposal are incineration or biological treatment in federal/state approved facility. Empty containers should be recycled or disposed through an approved waste management facility or licensed contractor.

All federal, state and local environmental regulations shall be observed.

SECTION 14: TRANSPORT INFORMATION

Hazardous class	N/A
CAS Number	N/A
Label and Placard	N/A

SECTION 15: REGULATORY INFORMATION

Sara 311/312 Hazard Categories	None.
Sara 313 Toxic Chemicals	None.
Sara 302 Extremely Hazardous Substances	None.

Information is based on data for similar product.

SECTION 16: OTHER INFORMATION

HMIS RATINGS:

HEALTH: **1** FLAMMABILITY: **1** REACTIVITY: **0**

NFPA RATINGS:

HEALTH: **1** FLAMMABILITY: **1** REACTIVITY: **0** OTHER: **NONE**

Disclaimer: The information in this material safety data sheet is based on the present state of our knowledge. This data is intended to be safety assessment to be made and not to be constructed as guaranteeing specific properties. Users are encouraged to consult our technical data sheets for advice on specific.