

1 Identification Of The Substance/Preparation and Company/Undertaking

Name of preparation: Ultracrete IRR -Aggregate coated bitumen solution containing wetting agents, for use as cold-lay macadam for reinstatements to roads & ironwork.

Company name: Instarmac Group plc

Address: Kingsbury Link, Trinity Road, Tamworth, B78 2EX

Tel. No.: 01827 872244

Emergency Tel. No: 07971 217 347

2 Composition/Information on Ingredients Chemical Description:

Ingredient	EINECS	ELINC	CAS	Classification	Content	Risks
Skim coated stone	—	—	None	None	60-100%	None
Petroleum Bitumen	-	-	None	None	1-5%	None

3 Hazards Identification

Odour: Characteristic odour

Appearance: Solid, Crushed stone and sand bound with bitumen

Eye Contact May cause irritation

Skin Contact: May cause irritation, in cases of severe exposure, dermatitis may develop.

Inhalation: Mildly irritating to respiratory system, vapours may cause drowsiness and dizziness (R67), in cases of severe exposure, headache may develop.

Ingestion: May cause gastro-intestinal disturbances

Carcinogenic Effects: Prolonged or repeated contact may give rise to skin cancer or skin lesions.

4 First-Aid Measures

Skin Contact: - Remove contaminated clothing

- When in doubt or symptoms persist, seek medical attention

Eye Contact: - If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes whilst lifting eyelids.

- Seek medical attention

Ingestion: - Ingestion is not anticipated – Remove to fresh air, give water to drink and seek medical advice.

Inhalation: - Seek medical attention.

- Remove patient to the fresh air.

- Apply artificial respiration only if the patient is not breathing.

5 Fire-Fighting Measures

Extinguishing media:

Suitable extinguishing

media: Foam or dry powder. (S43)

Unsuitable extinguishing

media: Do not use water Co².

Special exposure hazards arising from combustion including gaseous

by-products: Substance evolves toxic fumes, wear self-contained breathing apparatus.

6 Accidental Release Measures

Immediate Actions: Use appropriate containment to avoid environmental contamination (S57). Entry into watercourses should be avoided.

Methods for Cleaning up: Sweep or shovel up spillage and remove to a safe place. Place in appropriate container.

7 Handling and Storage

Handling: Avoid contact with skin and eyes. (S24/25). When using do not eat, drink or smoke (20/21). Wash hands thoroughly after using this substance.

Inhalation: Do not breathe vapours/fumes (S23)

Storage: Keep in a cool, dry, well-ventilated place.

8 Exposure controls/personal protection

Engineering Controls: Engineering controls should be provided which maintain airborne concentrations below the relevant guidelines.

Personal Protection:

Inhalation: Wear approved respirator if exposure likely to exceed MEL/OES

Eye Protection: Wear goggles giving complete eye protection

Hand Protection: Wear neoprene or nitrile gloves.

Skin Protection: Wear boots and overalls.

Exposure Limits: There are no recommended or established controls for this product.

Petroleum Bitumen:

- OES / LTEL # ppm 5mg/m³.
- OES / STEL # 10mg/m³.
- As Asphalt, petroleum fumes.

9 Physical and chemical properties

General Information:

Appearance: Solid crushed stone and sand bound together with bitumen.

Odour: Characteristic.

10 Stability and reactivity

Stability: Stable

Conditions to avoid: Keep away from sources of ignition and temperatures above 200°C.

Decomposition products: Decomposition products may include carbon oxides.

11 Toxicological information

Eyes: May be irritating to the eyes.

Skin: In cases of severe exposure, dermatitis may develop.
May cause systemic effects

12 Ecological information

Ecotoxicology: Presents little or no hazard to the environment.

Environmental Fate: To the best of our knowledge, the properties of this material have not been fully evaluated.

Environmental Hazard Values: To the best of our knowledge, the properties of this material have not been fully evaluated.

13 Disposal Considerations: Disposal should be in accordance with local, state or national legislation.**14 Transport information:** Not classified as hazardous for transport.**15 Regulatory information:**

Classification & labelling: This safety data sheet does not constitute a workplace risk assessment.

Applicable Laws: Not hazardous according to CHIP Regulations.

Risk Phrases: Not applicable.

Safety Phrases: Not applicable.

16 Other Information

Training advise:	If any further information is required contact Instarmac Group plc
Recommended restrictions on use:	Should always be used in accordance with material data sheet.
Further information:	(written references and/or technical contact point); Contact Instarmac Group for further information.
Sources of key data used to compile the data sheet:	Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 The Compilation of Safety Data Sheets (Third Edition) Control of Substances Hazardous to Health (Regulations) 1998 Manual Handling Operation Regulations 1992 Information collated from raw materials suppliers.

Users of products supplied by Instarmac Group plc should take appropriate measures to ensure working practices are in accordance with the Control of Substances Hazardous to Health Regulations (COSHH).

All information is based on results gained from experience and tests and is believed to be accurate but is given without acceptance of liability for loss or damage attributable to reliance thereon as conditions of use lie outside our control. Users should always carry out sufficient tests to establish the suitability of any products for their intended applications. No statements shall be incorporated in any contract unless expressly agreed in writing nor construed as recommending the use of any product in conflict of any patent. All goods are supplied to Instarmac Group plc's general conditions of sale.