



Specialist Construction Supplies for Repair, Maintenance, Building & Infrastructure

## Ultracrete LMP Safety Data Sheet

### Safety Data Sheet

Product: **Ultracrete LMP**

Supplier:

**Arcon Construction Supplies**

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**SAFETY DATA SHEET**  
**ULTRACRETE LINEMARKER PAINT ALL COLOURS**

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

<b>PRODUCT NAME</b>	ULTRACRETE LINEMARKER PAINT ALL COLOURS
<b>SUPPLIER</b>	Instarmac Group plc Danny Morson Way Birch Coppice Business Park Dordon, Tamworth Staffordshire. B78 1SE United Kingdom Tel: +44 (0) 1827 872244 Fax: +44 (0) 1827 874466 email@instarmac.co.uk www.instarmac.co.uk
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**2 HAZARDS IDENTIFICATION**

Extremely flammable. Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

**CLASSIFICATION** Xi;R36. F+;R12. R52/53, R66, R67.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
1-METHOXY-2-PROPANOL	203-539-1	107-98-2	5-10%	R10
2-BUTOXYETHANOL	203-905-0	111-76-2	5-10%	Xn;R20/21/22 Xi;R36/38
BUTANE	203-448-7	106-97-8	10-30%	F+;R12
Mixed Aromatic Hydrocarbons		64742-95-6	10-15%	Xn;R65. Xi;R37. N;R51/53. R10,R66,R67.
PROPAN-2-ONE	200-662-2	67-64-1	40-60%	Xi;R36. F;R11. R66,R67.
PROPANE	200-827-9	74-98-6	10-30%	F+;R12

The Full Text for all R-Phrases are Displayed in Section 16

**4 FIRST-AID MEASURES**

**GENERAL INFORMATION**

Contact physician if discomfort continues. Do not give victim anything to drink if they are unconscious.

**INHALATION**

Provide rest, warmth and fresh air. Perform artificial respiration if breathing has stopped. Give nothing by mouth Place unconscious person on the side in the recovery position and ensure breathing

**INGESTION**

If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING!

**SKIN CONTACT**

Remove contaminated clothing immediately and wash skin with soap and water. Do not use solvents or thinners.

**EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids.

Continue to rinse for at least 15 minutes and get medical attention.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. Water spray. DO NOT use water jet. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

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**ULTRACRETE LINEMARKER PAINT ALL COLOURS****SPECIAL FIRE FIGHTING PROCEDURES**

Self-contained breathing apparatus.

**SPECIFIC HAZARDS**

Fire may produce dense black smoke containing hazardous combustion products (see heading 10). Decomposition products may be a hazard to health. Do not allow runoff to sewer, waterway or ground.

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Remove sources of ignition. Provide adequate ventilation. Warn everybody of potential hazards and evacuate if necessary. In case of fire: Evacuate area. Avoid breathing fire vapours. For personal protection, see section 8.

**ENVIRONMENTAL PRECAUTIONS**

Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body. Do not allow ANY environmental contamination. Vapours are heavier than air and may spread near ground to sources of ignition. Solvent vapours may form explosive mixtures with air.

**SPILL CLEAN UP METHODS**

Dam and absorb spillages with sand, earth or other non-combustible material. Collect with absorbent, non-combustible material into suitable containers. Dispose of waste and residues in accordance with local authority requirements. Clean with detergents. Avoid solvents.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Store in a cool place. Store in closed original container in a dry place. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Use only non-sparking tools. Avoid contact with skin and eyes. Avoid inhalation of vapours and spray mists. Wear protective clothing as described in Section 8 of this safety data sheet. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits. Aerosol containers can explode when heated, due to excessive pressure build-up. Avoid exposing aerosol containers to high temperatures or direct sunlight. Never apply pressure to aerosol it may explode.

**USAGE DESCRIPTION**

The accumulation of vapours in an enclosed space may result in spontaneous combustion, use only in well ventilated areas. Use responsibly and in the correct manner. Wear protective clothing as described in Section 8 of this safety data sheet.

**STORAGE PRECAUTIONS**

Read label before use. Store in closed original container at temperatures between 5°C and 25°C. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight. No naked lights. No smoking. Store away from Oxidising materials. Avoid alkalis, strong acids and heat.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
1-METHOXY-2-PROPANOL	WEL	100 ppm(Sk)	375 mg/m3(Sk)	150 ppm(Sk)	560 mg/m3(Sk)	
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)		
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3	
PROPANE		Asphyxiating	Asphyxiating	Asphyxiating	Asphyxiating	

**WEL = Workplace Exposure Limit.**

**ENGINEERING MEASURES**

Provide adequate ventilation. All personal protection equipment must be selected to meet the requirements of the COSHH regulations.

**RESPIRATORY EQUIPMENT**

If ventilation is insufficient, suitable respiratory protection must be provided.

**HAND PROTECTION**

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. They should not be applied once exposure has occurred

**EYE PROTECTION**

If risk of splashing, wear safety goggles or face shield. Wear splash-proof eye goggles to prevent any possibility of eye contact.

**SKIN PROTECTION**

Remove contaminated clothing immediately and wash skin with soap and water.

**9 PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE**

Aerosol

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<b>COLOUR</b>	Varying
<b>ODOUR</b>	Aromatic.

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Never apply pressure to aerosol it may explode. Aerosol containers can explode when heated, due to excessive pressure build-up. Keep away from sources of ignition - No smoking. Wet and damp storage conditions and mishandling may also result in explosion and fire

**MATERIALS TO AVOID**

Strong oxidising substances. Strong alkalis. Strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Acrid smoke/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Nitrogen.

**11 TOXICOLOGICAL INFORMATION****EYE CONTACT**

Splashes may irritate. Vapour or spray may cause temporary (reversible) eye damage.

**HEALTH WARNINGS**

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. Exposure to organic solvent vapours may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous systems. Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

There are no data on the ecotoxicity of this product. The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment. Avoid discharge into drains, water courses or onto the ground. The Air Pollution Control requirements made under the Environmental Protection Act may apply to this product.

**13 DISPOSAL CONSIDERATIONS****GENERAL INFORMATION**

Do not discharge into drains, water courses or onto the ground. Wastes, including emptied aerosols, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using the information provided in this safety data sheet, advice should be obtained from the relevant environment agency whether the special waste regulations apply.

**14 TRANSPORT INFORMATION**

<b>PROPER SHIPPING NAME</b>	Aerosols		
<b>UN NO. ROAD</b>	1950	<b>ADR LABEL NO.</b>	2.1
<b>EMS</b>	F-D, S-U		

**15 REGULATORY INFORMATION****LABELLING**

Irritant



Extremely Flammable

**CONTAINS**

Mixed Aromatic Hydrocarbons

**RISK PHRASES**

R12	Extremely flammable.
R36	Irritating to eyes.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

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**ULTRACRETE LINEMARKER PAINT ALL COLOURS****SAFETY PHRASES**

S2	Keep out of the reach of children
S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe vapour/spray.
S29/35	Do not empty into drains; dispose of this material and its container in a safe way.
S36	Wear suitable protective clothing.
S46	If swallowed, seek medical advice immediately and show this container or label.
S51	Use only in well-ventilated areas.

**UK REGULATORY REFERENCES**

The Control of Substances Hazardous to Health (Amendment) Regulations 2004 Chemicals (Hazard Information & Packaging) Regulations.

**ENVIRONMENTAL LISTING**

Control of Pollution Act 1974.

**EU DIRECTIVES**

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**APPROVED CODE OF PRACTICE**

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

**NATIONAL REGULATIONS**

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007)

**16 OTHER INFORMATION****GENERAL INFORMATION**

If further information on training is required contact Instarmac Group plc

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**RISK PHRASES IN FULL**

R10	Flammable.
R11	Highly flammable.
R12	Extremely flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R37	Irritating to respiratory system.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

**DISCLAIMER**

The purpose of the above information is to describe the products only in terms of health and safety requirements. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.

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