

Safety Data Sheet

According to 1907/2006/EC, Article 31

Product Identifier

EWI-090 MONOCOUCHE SCRATCH RENDER

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Section 1

Identification of the substance/mixture and of the manufacturer/product distributor

1.1 Product identifier

Trade name: EWI-090 Monocuoche Scratch Render

1.2 Correct/incorrect uses of substance/mixture

Application of the substance / the preparation

Render finish - this product is for coating building surfaces.

This product should not be used for any other purpose.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Enewall Limited.

4 Netherton Road, Wishaw, North Lanarkshire,

Scotland. ML2 0EQ

Tel : 01698 373305

Fax : 01698 374503

Supplier:

EWI Pro External Wall Insulation Systems

UNIT 1, Kingston Business Centre

Fullers Way Road Chessington KT9 1DQ

tel. 0800 1337072;

www.ewipro.com;

info@ewipro.com

1.4 Emergency telephone number



Environment Agency Emergency Hotline: +44/(0)800 80 70 60

Emergency Services (UK): 999

Section 2

Composition / Information on Ingredients

A blend of silicates, aggregates, aluminates, mineral fillers, controlling admixtures, polymers and pigments

Ingredient	CAS N°	% Composition	Classification / Symbol	R & S Phrases
Portland Cement	65997-15-1	15 – 50 %	Irritant 	R36/37/38 S24/26
Calcium Hydroxide	1305-62-0	0 – 20%	Irritant 	R38, R41 S24/26

Section 3

Hazard Identification

Classification of Substance

Irritant



Description of Hazard

Contact with eyes : May cause irritation to the eyes

Contact with skin : May cause irritation to the skin

Inhalation : May cause irritation to the nose and mouth due to dust

Ingestion : May cause gastric irritation to some individuals

Section 4

First Aid Measures

Eye contact

Rinse eyes with clean water for at least 15 minutes.

Seek medical advice if irritation persists.

Skin Contact

Wash off with copious amounts of water.

Seek medical attention if irritation persists.

Ingestion

Drink copious amounts of water.

If large amounts are ingested, seek medical attention.

Inhalation

Move into fresh air.

If necessary, seek medical attention.

Section 5

Fire Fighting Measures

Special Circumstances/Conditions : None

Exposure Hazards : No anticipated hazardous products of combustion

Personal Protective Equipment : Suitable protective clothing and gloves

Extinguishing Media: CO2, foam

Section 6

Accidental Release Measures

Minor Releases

Personal Protection : Suitable protective clothing, gloves

Environmental Protection : Avoid contamination of water ways and cultivated areas.

Spill Control Guidance : Confine spill and sweep up or vacuum to avoid generating excessive dust.

Dispose of by landfill in accordance with local regulations.

Decontamination : Water spray

Major Releases

Personal Protection : Suitable protective clothing, gloves

Environmental Protection : Avoid contamination of water ways and cultivated areas.

Spill Control Guidance : Confine any spillage and sweep up or vacuum to avoid generating excessive dust.

Dispose of by landfill in accordance with local regulations.

Decontamination : Water spray

Section 7 Handling and Storage

Handling : Supplied Onsite via Silo.

Material to be handled in a well ventilated area using methods that minimise the formation of dust. Dispose of waste by landfill in accordance with local regulations. Avoid contamination of water ways and cultivated areas.

Storage : The Silo must be placed on a flat and level surface. Silos must not be placed in areas accessible to the General Public.

Section 8 Exposure Controls/Personal Protection

Exposure Limit Values					
Substance / Ingredient	OEL 8hr TWA		STEL		Comments
	ppm	mg/m ³	ppm	mg/m ³	
Total Inhalable Dust		10			N/A
Respirable Dust		4			

Occupational Exposure Controls

Respiratory : Wear appropriate dust mask to maintain exposure below the OEL.

Hand : Wear gloves when handling product.

Eye : Wear goggles when handling product.

Skin : Wear work wear that prevents any powder or powder / water mixture contacting the skin.

Environmental Exposure Controls : Avoid contamination of water ways and cultivated areas.

Section 9 Physical and Chemical Properties

Appearance : Various Colours

Odour : None

pH : 12 – 14 when wet

Boiling Point : Not applicable

Melting Point : Not applicable

Flash Point : Not applicable

Flammability Limits : Not flammable

Oxidising Properties : Not applicable

Vapour Pressure : Not applicable

Bulk Density : 1200 - 1600 kg/m³

Specific Gravity : Not applicable

Solubility Water : <2%

Other : Not applicable

Partition Coefficient : Not applicable

Viscosity : Not applicable

Vapour Density : Not applicable

Evaporation Rate : Not applicable

Section 10 Stability and Reactivity

Stability : Stable

Conditions to avoid : None

Materials to avoid : Oxidising agents, strong acids

Hazardous decomposition Products : None

Hazardous Polymerisation : Not applicable

Section 11 Toxicological Data

Oral Toxicity : Product is of low oral toxicity

Dermal Toxicity : Product is of low dermal toxicity, although some irritation to skin may occur

Sensitisation/Irritation : Persistent skin contact with wet product may give rise to sensitisation. Irritation and burning of the eyes may occur due to the abrasive effects of the powder when it is in a wet/dry condition.

Carcinogenicity / Mutagenicity : Not known

Long Term Effects : Chronic effects – high repeated dosage above OEL may be linked to Rhinitis.

Section 12 Ecological Information

Eco-toxicity : May be toxic to aquatic life, although not classified as a marine pollutant.

Mobility : Slightly soluble in water

Persistence and Degradability : Material is not biodegradable

Bio-accumulative Potential : Not known

Other Adverse Effects : Not known

Section 13 Disposal Considerations

Descriptive

Dispose of this material to a landfill site, in accordance with local or national disposal regulations.

Section 14 Transport Data

KeyData

UN Number : Not required

Proper Shipping Name : Not required

Class : Not required

Packing Group : Not required

Secondary Hazard : Not required

ADR/RID : Not required

IMDG : Not required

EmS : Not required

MFAG : Not required

IATA : Not required

Section 15

Transport Data

Classification : Irritant

Symbol :



R Phrases :

R36/37/38 - Irritating to eyes, respiratory system and skin

R34 - Causes burns when wet

R41 - Risk of serious damage to eyes

S Phrases :

S2 - Keep out of the reach of children

S24 - Avoid direct contact with skin

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

OEL :

10 mg/m³ Total Inhalable Dust

4 mg/m³ Respirable Dust

UK Regulatory References :

Health and Safety at Work Act 1974

Chemicals (Hazard Information and Packaging for Supply) Regulations

2002 (CHIP 3)

Control of Substances Hazardous to Health Regulations 1994

EH40

Section 15

Other Information

This data sheet complies with directives 1999/45/EC, 91/155/EEC, 2001/158/EC and 67/548/EEC as amended

This information has been compiled on the basis of our experience and to the best of our knowledge. It does not intend to be all inclusive and is only meant to be of assistance to the user.

Disclaimer; any responsibility for damages or losses that may arise through the use of the product is accepted by the user.



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