EWI-095 DASH RECEIVER SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY OR UNDERTAKING

1.1 Product Identifier:

EWI-095 DASH RECEIVER – Polymer-modified render mortar. UFI: KYE9-Y13R-H000-RKFF.

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

Life cycle stages: C/PW – Consumer use / Widespread use by professional workers

Sector of use: SU19 – Building and construction work

Product category: PC9b – Fillers, putties, plasters, modelling clay

Process category: PROC11 – Non-industrial spraying; PROC19 – Manual activities involving hand contact

Environmental release category: ERC10a / ERC11a – Widespread use of articles with low release

Article category: AC4 – Stone, plaster, cement, glass and ceramic articles

Application: Plaster. Product for industrial, technical and private use, for mixing with water and subsequent processing on buildings. Not recommended for any other use.

Uses advised against: All uses other than those identified above.

This safety data sheet has been prepared in accordance with UK REACH (Regulation (EC) No 1907/2006 as retained in UK law) and complies with Annex II requirements.

1.3 Details of the supplier of the safety data sheet:

Manufacturer:
EWI Pro Insulation Systems Ltd
Unit 1-2, King Georges Trading Estate, Davis Road, Chessington, England, KT9 1TT
0800 133 7072
info@ewipro.com
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Producer:
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1.4 Emergency phone number:

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

National Poisons Information Centre: +44/(0)171 - 635 9191

National Health Service: 111

European emergency call: 112

Emergency Services (UK): 999

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Hazard Class	Hazard Category	Hazard Statement
Skin irritation	2	H315: Causes skin irritation
Serious eye damage / eye irritation	1	H318: Causes serious eye damage
Skin sensitisation	1	H317: May cause an allergic skin reaction

2.2 Description of hazards:

Classification of the mixture (CLP): Skin Irrit. 2, H315; Eye Dam. 1, H318; Skin Sens. 1, H317.

Hazard pictograms:



GHS05 (corrosion); GHS07 (exclamation mark).

Signal word: Danger.

Hazard-determining components of labelling: Portland cement clinker; calcium dihydroxide.

Hazard statements: H315 Causes skin irritation. H318 Causes serious eye damage. H317 May cause an allergic skin reaction.

UFI: KYE9-Y13R-H000-RKFF.

Precautionary Statements:

P102 – Keep out of reach of children.

P261 – Avoid breathing dust.

P280 – Wear protective gloves / protective clothing / eye protection / face protection.

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P315 – Get immediate medical advice/attention.

P302+P352 – IF ON SKIN: Wash with plenty of soap and water.

P332+P313 – If skin irritation occurs: Get medical advice/attention.

P362+P364 – Take off contaminated clothing and wash it before reuse.

P501 – Dispose of contents/container in keeping with local and national regulations.

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2.3 Other hazards:

As soon as the dry mixture comes into contact with water or humidity, a strongly alkaline solution forms. Wet mortar may cause skin and eye irritation due to its high alkalinity; prolonged contact (e.g. kneeling in wet mortar) increases the risk of serious skin damage. The respirable crystalline silica content is below 1%. Dust may cause respiratory irritation, and frequent inhalation of large amounts of dust increases the risk of lung disease. The product is chromate-reduced (max 0.0002% soluble chromium(VI) on the dry weight of cement when ready to use); proper dry storage and observance of the maximum storage time are required for effective chromate reduction.

PBT / vPvB: This mixture contains no components classified as PBT or vPvB at levels of 0.1% or higher.

Endocrine-disrupting properties: This mixture contains no components with endocrine-disrupting properties (per Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605) at concentrations of 0.1% or higher.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Composition:

Mixture of inorganic binders, fillers and non-hazardous additions.

3.2 Hazardous Substances:

Main Components:

CAS	EC	Name	Content by weight %	Classification according to Regulation (EU) 1272/2008
14808-60-7	238-878-4	Silicon dioxide (< 1% RCS)	25 – 50%	Not classified [1]
1317-65-3	215-279-6	Limestone (calcium carbonate)	25 – 50%	Not classified [1]
65997-15-1	266-043-4	Portland cement clinker	≥ 10 – < 20%	Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1B, H317; STOT SE 3, H335
1305-62-0	215-137-3	Calcium dihydroxide	5 – 10%	Eye Dam. 1, H318; Skin Irrit. 2, H315; STOT SE 3, H335

3.3 Mixtures:

For the wording of the listed hazard statements, refer to Section 16.

[1] Not subject to registration in accordance with EC 1907/2006 Annex V (point 7) or Article 2. Silicon dioxide and limestone are substances with a Community workplace exposure limit.

Specific concentration limits (Portland cement clinker and calcium dihydroxide): Skin Irrit. 2, H315: C ≥ 1%; Eye Dam. 1, H318: C ≥ 1%.

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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

General information: For first responders no special personal protective equipment is required; avoid contact with the product.

After inhalation: Remove the dust source and provide fresh air, or move the person into fresh air. If discomfort, coughing or persistent irritation occurs, seek medical attention.

After skin contact: Wash immediately with soap and water and rinse thoroughly. Remove all contaminated clothing immediately and wash it before reuse; clean contaminated shoes before reuse. If skin irritation continues, consult a doctor.

After eye contact: Do not rub the eyes, as mechanical stress may cause additional damage. Remove contact lenses if present and flush the open eye with water for at least 20 minutes, using isotonic eyewash (e.g. 0.9% NaCl) if available. Always consult an occupational physician or ophthalmologist.

After swallowing: Do not induce vomiting. If conscious, rinse the mouth with water and drink plenty of water. Consult a physician or poison control centre.

4.2 Main symptoms and effects, acute and delayed:

Symptoms and effects are described in Sections 2 and 11. Eye contact with the product may cause serious and potentially permanent damage. The dry product, through prolonged contact, can also irritate moist skin; contact with moist skin may cause skin irritation, dermatitis or other serious skin damage.

4.3 Indications for medical attention and special treatments to be administered immediately:

If a physician is consulted, this safety data sheet should be made available to them.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

The mixture is not flammable, either as delivered or when mixed. Extinguishing measures should therefore be adapted to the surrounding fire.

5.2 Specific hazards arising from the mixture:

The product is neither explosive nor flammable and is non-oxidising in contact with other materials. Inorganic dust may appear in the event of fire. Avoid the formation of dust. Reacts alkaline with water.

5.3 Advice for firefighters:

No special measures required. Collect contaminated firefighting water separately; it must not enter the sewage system. Dispose of fire debris and contaminated firefighting water in accordance with official regulations.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid the formation of dust. Avoid inhalation and eye and skin contact. If appropriate, refer to the exposure controls and personal protection in Section 8.

6.1.1. For non-emergency personnel:

Avoid the formation of dust and avoid inhalation and contact with the eyes and skin. Use personal protective equipment as described in Section 8.

6.1.2. For emergency personnel:

Use personal protective equipment as described in Section 8 and avoid raising or inhaling dust.

6.2 Precautions for the environment:

Do not allow the product to reach water, as this may cause an increase in pH. Ecotoxicological effects may occur when the pH value is above 9. Observe national regulations for waste water and groundwater.

6.3 Methods and material for containment and cleaning:

Collect spilled dry material dry and reuse if possible. Avoid the formation of dust. For cleaning, use at least an industrial vacuum cleaner of dust class M (DIN EN 60335-2-69). Do not dry-sweep and never use compressed air for cleaning. If dust is formed during dry cleaning, use personal protective equipment and avoid inhalation and skin contact. Let the mixed mortar solidify and dispose of it in accordance with Section 13.

6.4 Reference to other sections:

See Section 7 for safe handling, Section 8 for personal protective equipment, and Section 13 for disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Ensure good ventilation/extraction at the workplace. Prevent the formation of dust. Avoid contact with the eyes and skin. Wear protective clothing. Washing facilities and water for cleaning the eyes and skin should be available. Persons prone to skin diseases or other skin hypersensitivity reactions should not handle the product. Do not eat, drink, smoke or sniff while working. Do not use the product after the specified storage period, as the effect of the chromate-reducing agent decreases and the soluble chromium(VI) content may exceed the limits in Section 2.3, which can cause allergic chromate dermatitis on prolonged contact.

7.1.1. Protection measures:

Avoid contact with the eyes and skin; prevent the formation of dust; wear protective clothing.

7.1.2. Measures to Prevent Fires:

No special measures required. The product is not flammable.

7.1.3. Measures to Prevent Airborne Particles and Dust:

Prevent the formation of dust; ensure good ventilation/extraction; use closed systems or local exhaust ventilation where practicable.

7.1.4. Measures to Protect the Environment:

Do not allow the product to reach water or the sewage system, as it may raise the pH. Observe national waste-water and groundwater regulations.

7.1.5. General Occupational Hygiene Measures:

Wash hands before breaks and at the end of work. Keep away from food, drink and animal feed. Do not eat, drink, smoke or sniff while working.

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7.2 Conditions for safe storage, including any incompatibilities:

Keep out of the reach of children. Store in a cool, dry place in tightly closed containers; do not use light-alloy receptacles. Keep away from food, drink and animal feed. Store dry and prevent the ingress of water and moisture; always keep in the original container. Improper storage (ingress of moisture) or exceeding the maximum storage period can reduce the effect of the chromate reducer (see Section 7.1). Minimum storage life (stored dry, up to 20 °C): see indication on packaging. Storage class: 13.

7.3 Specific end use(s):

No further relevant information available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Workplace exposure limit values for the components:

Silicon dioxide (CAS 14808-60-7): BOELV (EU) long-term 0.1 mg/m³ (respirable fraction).

Limestone / calcium carbonate (CAS 1317-65-3): WEL (GB) long-term 10 mg/m³ (inhalable dust); 4 mg/m³ (respirable).

Portland cement clinker (CAS 65997-15-1): WEL (GB) long-term 10 mg/m³ (inhalable dust); 4 mg/m³ (respirable dust).

Calcium dihydroxide (CAS 1305-62-0): WEL (GB) short-term 4 mg/m³; long-term 5 mg/m³ (1 mg/m³ respirable fraction). IOELV (EU) short-term 4 mg/m³; long-term 1 mg/m³ (respirable fraction).

General dust limit / quartz: MAK (GB) long-term 4 mg/m³ (alveolar) / 10 mg/m³ (respirable, EN 481); quartz (SiO_2) BOELV (EU) long-term 0.1 mg/m³ (respirable fraction).

SCOEL [1] Recommendations:

SCOEL has issued a recommendation for calcium dihydroxide (SCOEL/SUM/137, 2008); see the workplace exposure limit values above.

Occupational Exposure Limit Values (VLA):

See the WEL/BOELV/IOELV values listed under 8.1 above.

DNELs – calcium dihydroxide (CAS 1305-62-0):

Inhalation, systemic, long-term: 1 mg/m³ (consumer and worker)

Inhalation, systemic, short-term: 4 mg/m³ (consumer and worker)

8.2 Exposure controls:

8.2.1. Appropriate technical controls:

To reduce dust formation, use closed systems (e.g. silo with conveyor), local exhaust ventilation, or engineering controls such as plastering machines or continuous mixers fitted with dust-detection equipment.

8.2.2. Individual protective measures, such as personal protective equipment:

General protective and hygienic measures: Keep away from food, drink and animal feed. Remove contaminated clothing immediately and clean it thoroughly before reuse. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Do not eat, drink, smoke or sniff while working. Use skin-protection cream and ensure washing facilities are available.

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Respiratory protection: Particle-filtering half mask (FFP2 to EN 149). Ensure compliance with the occupational exposure limits through effective dust controls such as local exhaust ventilation; where there is a risk of exceeding the limits (e.g. handling dry powder or processing by splash), a suitable respirator must be used.

Hand protection: Waterproof, abrasion- and alkali-resistant chemical-resistant protective gloves (EN ISO 374) with CE marking. Leather gloves are not suitable (water-permeable and may release chromate compounds). Nitrile-soaked cotton gloves (~0.15 mm) provide adequate protection for about 480 min; change damp gloves.

Eye/face protection: In case of dust development or splash risk, use tightly fitting safety goggles to EN 166.

Body protection: Wear closed long-sleeved clothing and tight shoes. If contact with fresh mortar is unavoidable, the protective clothing should also be waterproof; ensure no fresh mortar enters the shoes or boots.

8.2.3. Environmental exposure controls:

Do not allow the product to reach water, as this may cause an increase in pH. Ecotoxicological effects may occur when the pH value is above 9. Observe national waste-water and groundwater regulations.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

Physical state: Solid
Form: Powder
Colour: Light grey
Odour: Odourless
Odour threshold: Not determined
pH (20 °C): >11 (saturated aqueous solution)
Melting / freezing point: >1,300 °C (ISO 3016)
Boiling point / boiling range: Not applicable
Flammability: Product is not flammable
Flash point: Not applicable
Auto-ignition temperature: Not applicable
Decomposition temperature: >825 °C (to CaO and CO_2)
Oxidising properties: None
Explosive properties: Product does not present an explosion hazard
Ignition temperature: Product is not self-igniting
Density: Not determined
Bulk density: 1,150 – 1,290 kg/m³
Particle characteristics: See Section 3
Solubility in water: Slightly soluble
Partition coefficient n-octanol/water (log): Not determined
Solids content: 100.0%
Organic solvent content: <0.0%
VOC (without water, EC): <0.03 g/l
VOC (with water, EC): <0.03 g/l (<0.003%)

9.2 Other information:

Information on physical hazard classes (explosives; flammable gases, aerosols, oxidising gases, gases under pressure; flammable liquids and solids; self-reactive substances; pyrophoric liquids and solids; self-heating substances; substances which emit flammable gases in contact with water; oxidising liquids and solids; organic peroxides; corrosive to metals; desensitised explosives): not applicable.

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SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Reacts alkaline with water; on contact with water the product hardens and forms a solid mass that does not react with the environment.

10.2 Chemical stability:

The product is stable as long as it is stored properly and kept dry. No decomposition when used according to specifications.

10.3 Possibility of hazardous reactions:

No dangerous reactions known (see 10.5).

10.4 Conditions to avoid:

Prevent the entry of water and moisture during storage (the mixture reacts alkaline with moisture and hardens).

10.5 Incompatible materials:

Reacts exothermically with acids. The wet product is alkaline and reacts with acids, ammonium salts and base metals (e.g. aluminium, zinc, brass); the reaction with base metals produces hydrogen.

10.6 Hazardous decomposition products:

No decomposition when used and stored according to specifications. The mixture is chromate-reduced; when ready to use, it contains a maximum of 2 mg/kg soluble chromium(VI) on the dry mass, subject to appropriate storage within the maximum storage life.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The product itself was not tested; the assessment is derived from the properties of its individual components.

Acute toxicity – LD/LC50 values relevant for classification:

Silicon dioxide (CAS 14808-60-7): oral LD50 >5,000 mg/kg (rat); dermal LD50 >5,000 mg/kg (rat).

Limestone / calcium carbonate (CAS 1317-65-3): oral LD50 6,450 mg/kg (rat, RTECS data).

Portland cement clinker (CAS 65997-15-1): oral LD50 >2,000 mg/kg (mouse) – in animal studies with cement dust no acute toxicity was observed; dermal LD0 (no lethality) >2,000 mg/kg (rabbit, 24 h limit test); inhalation LD0 (no lethality) 5 mg/m³ (rat, limit test).

Calcium dihydroxide (CAS 1305-62-0): oral LD50 7,340 mg/kg (rat, OECD 425) and >2,500 mg/kg (rabbit, OECD 402); dermal LD50 >2,500 mg/kg (rabbit, OECD 402).

Based on available data, the acute-toxicity classification criteria are not met.

Experimental toxicology (silicon dioxide, CAS 14808-60-7):

Skin irritation: not irritant (OECD 404, rabbit). Eye irritation: not irritant (OECD 405, rabbit). Sensitisation: not sensitising (OECD 429, mouse).

Primary irritant effects, by route of exposure:

Inhalation:

Cement dust may cause irritation of the respiratory system, with coughing, sneezing and shortness of breath at exposures above the occupational exposure limit. Calcium dihydroxide is irritating to the respiratory tract (STOT SE 3, H335). Acute inhalation: Portland cement clinker LD0 (no lethality) 5 mg/m³ (rat). Based on available data, the acute-toxicity classification criteria are not met.

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Ingestion:

Based on available data, the acute-toxicity classification criteria are not met (see the oral LD50 values for the individual components above). Ingestion of dust or wet mortar may cause irritation of the mouth, throat and gastrointestinal tract owing to the high alkalinity.

Eye contact:

Causes serious eye damage (Eye Dam. 1, H318). In the in vitro test, Portland cement clinker showed varying degrees of impact on the cornea (calculated irritation index 128). Direct contact with cement may cause mechanical, irritant and inflammatory corneal damage; contact with larger amounts of dry or wet cement may cause effects ranging from moderate eye irritation to serious eye damage and blindness. Calcium dihydroxide causes serious eye damage (in vivo, rabbit).

Skin contact:

Causes skin irritation (Skin Irrit. 2, H315). Cement has a skin- and mucous-membrane irritant effect: dry cement on moist skin, or skin in contact with moist or wet cement, may cause irritant and inflammatory reactions such as redness and cracking, and prolonged contact combined with abrasion can cause serious skin damage. Calcium dihydroxide is classified as irritating to skin (in vivo, rabbit; H315).

Chronic skin conditions:

The product may cause an allergic skin reaction (Skin Sens. 1, H317). Prolonged contact with wet cement, combined with skin moisture, may cause serious skin damage and skin eczema in some individuals; this may be triggered either by the high pH (irritant contact dermatitis) or by an immunological reaction to water-soluble chromium(VI) (allergic contact dermatitis).

Carcinogenicity:

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

Specific target organ toxicity – single exposure (STOT SE):

Cement dust may irritate the respiratory system (coughing, sneezing, shortness of breath) above the occupational exposure limit; calcium dihydroxide is irritating to the respiratory tract (STOT SE 3, H335). Based on available data, the classification criteria for the mixture are not met.

Specific target organ toxicity – repeated exposure (STOT RE):

Long-term exposure to respirable dust above the occupational exposure limit may cause coughing, shortness of breath and chronic obstructive changes in the respiratory tract; at low concentrations no chronic effects were observed. Cement may aggravate existing skin, eye and respiratory disorders (e.g. emphysema or asthma), and frequent inhalation of large amounts of dust increases the risk of lung disease. Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

Subacute to chronic toxicity:

Can cause serious skin damage in conjunction with skin moisture on long-term exposure. Contact with wet cement may cause skin eczema in some individuals, triggered either by the pH (irritant contact dermatitis) or by an immunological reaction to water-soluble chromium(VI) (allergic contact dermatitis).

Practical experience and general comments:

No further relevant information available beyond the component data above and the literature cited in Section 16.

Other hazards (endocrine-disrupting properties):

None of the ingredients is listed as having endocrine-disrupting properties.

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SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity:

The product was not tested; the assessment is derived from the properties of its components.

Limestone (calcium carbonate): LC50 (96 h) >100 mg/l (fish, Oncorhynchus mykiss, OECD 203); LC50 (48 h) >100 mg/l (Daphnia magna, OECD 202); EC50 >14 mg/l (algae, Desmodesmus subspicatus, OECD 201); >1,000 mg/l (activated sludge, OECD 209).

Portland cement clinker: Ecotoxicological tests on Daphnia magna, algae and sediments showed little toxicological effect, so LC50/EC50 values could not be determined.

Calcium dihydroxide: LC50 (96 h, marine water) 457 mg/l (fish) and 158 mg/l (invertebrates); LC50 (96 h, freshwater) 33,884 mg/l and 50.6 mg/l (fish); EC50 (48 h) 49.1 mg/l (invertebrates); EC50 (72 h) 184.57 mg/l (algae); various NOEC values.

12.2 Persistence and degradability:

Inorganic product; not removable from water by biological cleaning processes.

12.3 Bioaccumulative potential:

Does not accumulate in organisms.

12.4 Soil mobility:

Slightly soluble.

12.5 PBT and vPvB assessment results:

The mixture contains no components classified as PBT or vPvB at levels of 0.1% or higher.

12.6 Other adverse effects:

Water hazard class 1 (German regulation, self-assessment): slightly hazardous to water. None of the ingredients is listed as endocrine-disrupting. Ecotoxic effects arise only through an increase in pH when large quantities are applied. Do not allow undiluted product or large quantities to reach groundwater, watercourses or the sewage system.

SECTION 13: DISPOSAL CONSIDERATION

13.1 Waste treatment methods:

Recommendation: Must not be disposed of with household or municipal waste. Do not allow the product to reach the sewage system. Gather dry, store in labelled containers and reuse if possible (within the maximum storage time), or let residual product or slurry harden – while avoiding skin contact and dust – and dispose of it according to local regulations. Hand over for disposal to an authorised specialist company. Empty containers may be used for energy recovery or, if classified accordingly, sent to landfill; thoroughly cleaned packaging may be recycled.

European Waste Catalogue: 16 03 03* – inorganic wastes containing hazardous substances (residues of unprocessed product); 17 09 04 – mixed construction and demolition wastes (water-mixed, set product); 15 01 01 – paper and cardboard packaging (completely emptied packaging). Hazard properties: HP4 (irritant) and HP13 (sensitising).

Uncleaned packaging: Disposal must be made according to official regulations. Recycle only completely emptied packaging.

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SECTION 14: TRANSPORT INFORMATION

14.1. UN Number:

Not applicable (not classified as dangerous goods for ADR, ADN, IMDG or IATA).

14.2. Proper Shipping Name:

Not applicable.

14.3. Transport Hazard Class(es):

Not applicable.

14.4. Packing Group:

Not applicable.

14.5. Environmental Hazards:

Marine pollutant: No

14.6. Special Precautions for User:

Not applicable.

14.7. Transport in Bulk According to MARPOL Annex II and the IBC Code:

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1 Regulations and legislation on health, safety, and environment specific to the mixture:

Poisons Act:

Regulated explosives precursors: None of the ingredients is listed.

Regulated poisons: None of the ingredients is listed.

Reportable explosives precursors: None of the ingredients is listed.

Reportable poisons: None of the ingredients is listed.

Directive (EU) 2012/18 (Seveso III): None of the ingredients is listed in Annex I.

Regulation (EC) No 1907/2006 (UK REACH) Annex XVII, Entry 78: The product does not contain synthetic polymeric microplastics >0.01% according to EC 2055/2023.

Regulation (EU) No 649/2012 and Regulation (EC) No 273/2004 (drug precursors): None of the ingredients is listed.

National regulations – water hazard class: Water hazard class 1 (self-assessment): slightly hazardous to water.

15.2 Chemical Safety Assessment:

A chemical safety assessment has not been carried out.

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SECTION 16: OTHER INFORMATION

16.1. Abbreviations and Acronyms:

Relevant hazard statements (components):

H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road; IMDG: International Maritime Dangerous Goods Code; IATA: International Air Transport Association; GHS: Globally Harmonised System of Classification and Labelling of Chemicals; EINECS: European Inventory of Existing Commercial Chemical Substances; CAS: Chemical Abstracts Service; VOC: Volatile Organic Compounds; DNEL: Derived No-Effect Level; PNEC: Predicted No-Effect Concentration; WEL: Workplace Exposure Limit; BOELV/IOELV: (Binding/Indicative) Occupational Exposure Limit Value; LC50: Lethal concentration, 50%; LD50: Lethal dose, 50%; PBT: Persistent, Bioaccumulative and Toxic; vPvB: very Persistent and very Bioaccumulative; Skin Irrit.: Skin corrosion/irritation; Eye Dam.: Serious eye damage/eye irritation; Skin Sens.: Skin sensitisation; STOT SE: Specific target organ toxicity (single exposure).

The information provided in this datasheet is based on the data available to us at the date of its publication.

It is the user's responsibility to take appropriate precautionary measures and apply the recommendations described previously. The information presented in this datasheet should not be considered exhaustive.

Any use of the product not specified in the instructions on the packaging, our website, or other documents provided by our company is entirely the responsibility of the user.

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