EWI-010 ACRYLIC RENDER SAFETY DATA SHEET

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

1.1 Product Identifier:

EWI-010 Acrylic Render

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
PC9a Coatings and paints, thinners, paint removers

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
AC0 Other

Application of the substance / the preparation
Structural skim - Product for an industrial, technical and private use for coating building surfaces. For all other uses is advised against/ not recommended.

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
technical@ewipro.com

Producer:

KREISEL - Technika Budowlana Sp. z o.o., ul. Szarych Szeregów 23, 60-462 Poznań, Poland
Tel. +48 61 846 79 00
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sekretariat@kreisel.pl
www.kreisel.pl

1.4 Emergency phone number:
Environment Agency Emergency Hotline: +44/(0)800 80 70 60
Emergency Services (UK): 999

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

The product is not classified, according to the Globally Harmonised System (GHS).

2.2 Label Elements

Hazard pictograms: Not required

Signal word: Not required

Hazard statements: Not required

Precautionary Statements: General safety - Observe the general safety regulations when handling chemicals.

Additional information:
EUH208 Contains 2-Methyl-2H-isothiazol-3-one. May produce an allergic reaction.
EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Other hazards: No further relevant information available.

Results of PBT and vPvB assessment

PBT: This substance/mixture contains no components classified as persistent, bioaccumulative and toxic (PBT) at levels of 0.1% or higher.

vPvB: This substance/mixture contains no components classified as very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Composition:
This product is a mixture.

3.2 Mixtures
Mixture of acrylat dispersion and fillers with non-hazardous additions.

Main Components:

Dangerous Components		
CAS: 13463-67-7 EINECS: 236-675-5 Index number:... 022-006-00-2 REACH: 01-2119489379-17	Titanium dioxide (<1% particles ≤ 10µm,)	1 - 2.5%
CAS: 2682-20-4 EINECS: 220-239-6 REACH: 01-2120764690-50	2-Methyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1B, H314; Aquatic Acute 1, H400; Skin Sens. 1A, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥0.0015 %	< 0.0015%

Other components (>20%):		
CAS: 1317-65-3 EINECS: 215-279-6 REACH: [1]	Limestone (Calcium carbonate) Consisting of: 471-34-1 Calcium carbonate (> 90%); 16389-88-1 Calcium/Magesium carbonate (0 - 10%); 14808-60-7 Quartz (SiO_2) (0 - 10%); 37244-96-5 Feldspar (0 - 5%); 12001-26-2 Mica - Potassium aluminum silicate (Muscovite) (0 - 5%)	50 - < 100%

3.3 Additional Information

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

General information:
For first responder no special personal protective equipment is required. First responder should avoid contact with the product.

After inhalation:
Take affected persons into fresh air and keep quiet. Seek medical treatment in case of complaints. In case of irregular breathing or respiratory arrest provide artificial respiration. In case of unconsciousness place patient stably in side position for transportation.

After skin contact:
Immediately wash with water and soap and rinse thoroughly. Immediately remove all soiled and contaminated clothing. Wash contaminated clothes before reuse. Clean contaminated shoes before reuse. If skin irritation continues, consult a doctor.

After eye contact:
Do not rub eyes because additional damage to eyes can be caused by mechanical stress. If necessary, remove contact lenses and flush the eye immediately while holding eyelids open to water for at least 20 minutes. If possible, isotonic eyewash solution (e. g. 0,9% NaCl). Always consult an occupational physician or ophthalmologist.

After swallowing:
Do not induce vomiting. If conscious rinse 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 section 2 and 11.

Hazards: No further relevant information available.

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

If a physician is to be consulted, as per possibility he should be presented this safety data sheet.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

The mixture is flammable neither in the delivery condition not in mixed conditions. Extinguisher and fire fighting are therefore adjusted to the surrounding fire.

Suitable extinguishing agents: The mixture is flammable neither in the delivery condition not in mixed conditions. Extinguisher and fire fighting are therefore adjusted to the surrounding fire

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5.2 Specific hazards arising from the mixture:

This product is neither explosive nor flammable, and non-oxidizing with other materials. Particular danger of slipping on leaked/spilled product.

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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Respiratory protection: Use suitable respiratory protective device only when aerosol or mist is formed (FFP2 according to EN 149)

Hand protection: Chemical resistant protective gloves according EN ISO 374

Eye/face protection: In case of splash risk use tightly fitting safety goggles according to EN 166.

Body protection: Protective work clothing

Reference must also be made to exposure controls and personal protection (see section 8)

6.2 Precautions for the environment:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

6.3 Methods and material for containment and cleaning:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Ensure good ventilation/exhaustion at the workplace. Avoid contact with the eyes and skin. Wear protective clothing. Washing facilities / Water for cleaning yes and skin should be available.

Persons, who tend to skin diseases or other hypersensitivity reactions of the skin, should not handle the product. Do not eat, drink, smoke or sniff while working.

Information about fire - and explosion protection:

No special measures required.

Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:
Keep out of reach of children. Store in cool, dry place in tightly closed receptacles.

Information about storage in one common storage facility:
Keep away from foodstuffs, beverages and feed.

Further information about storage conditions:
Protect from frost. Protect from heat and direct sunlight

Minimum storage life:
Minimum storage life (+5°C up to 25°C): See indication on package.

Storage class: 12

Specific end use(s)
No further relevant information available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Ingredients with limit values that require monitoring at the workplace:	
13463-67-7 Titanium dioxide (<1% particles ≤ 10µm, Note 10)	
WEL (Great Britain)	Long-term value: 10* 4** mg/m³ *total inhalable **respirable

DNELs		
13463-67-7 Titanium dioxide (<1% particles ≤ 10µm, Note 10)		
Oral	Long term exposure	700 mg/kg bw/d (Consumer)
Inhalative	Systemic - Long term exposure	10 mg/m³ (Employee)
2682-20-4 2-Methyl-2H-isothiazol-3-one		
Oral	Long term exposure	0.027 mg/kg bw/d (Consumer)
	Short term exposure	0.053 mg/kg bw/d (Consumer)
Inhalative	Local - Long term exposure	0.021 mg/m³ (Consumer) 0.021 mg/m³ (Employee)
	Local - Short term exposure	0.34 mg/m³ (Consumer) 0.34 mg/m³ (Employee)

PNECs	
13463-67-7 Titanium dioxide (<1% particles ≤ 10µm, Note 10)	
Freshwater	0.127 mg/l
Marine water	1 mg/l
Soil	> 100 mg/kg
Sediments (Freshwater)	> 1,000 mg/kg
Sediments (Marine water)	100 mg/kg
Sewage plant	100 mg/l
2682-20-4 2-Methyl-2H-isothiazol-3-one	
Freshwater	0.00339 mg/l (not specified)
Soil	0.047 mg/kg (not specified)
Sediments (Marine water)	0.00339 mg/kg (not specified)
Sewage plant	0.23 mg/l (not specified)

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Ingredients with biological limit values: Void

Additional information:
The lists valid during the making were used as basis.

8.2 Exposure controls:

8.2.1. Appropriate technical controls:
No further data; see item 7.

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

General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed. Remove contaminated clothing immediately and thoroughly clean it before using it again. 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 for skin protection. Ensure that washing facilities are available at the workplace.

Respiratory protection:
Use suitable respiratory protective device only when aerosol or mist is formed (FFP2 according to EN 149)

Hand protection:
Hand protection: Chemical resistant protective gloves according EN ISO 374. The glove material has to be impermeable and resistant to the product. Due to missing tests no recommendation to the glove material can be given for the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Check protective gloves prior to each use for their proper condition. Preventive skin protection by use of skin protecting agents is recommended. To avoid skin problems reduce the wearing of gloves to the required minimum.

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. For the permanent contact gloves made of the following materials are suitable:

- Polychloroprene (material thickness ≥ 0.5 mm ; breakthrough time ≥ 480 min.)
- Nitrile rubber (material thickness ≥ 0.35 mm ; breakthrough time ≥ 480 min.)
- Butyl rubber (material thickness ≥ 0.5 mm ; breakthrough time ≥ 480 min.)
- Fluororubber (material thickness ≥ 0.4 mm ; breakthrough time ≥ 480 min.)
- Neoprene (material thickness ≥ 0.5 mm ; breakthrough time ≥ 480 min.)

Not suitable are gloves made of the following materials:

- Non-liquid-tight gloves made of fabric, leather or similar materials.

Eye/face protection:
In case of splash risk use tightly fitting safety goggles according to EN 166.

Body protection:
Protective work clothing

Risk management measures:
An operator training/guidance in the correct use of personal protective equipment is necessary to ensure the required level of effectiveness.

8.2.3. Environmental exposure controls:

Avoid release in the environment. Use the surplus or dispose it of properly.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

General Information

➥ Physical state Liquid

Appearance:

➥ Form: Pasty

➥ Colour: Different according to colouring

➥ Odour: Mild

➥ Odour threshold: Not safety relevant

➥ pH at 20 °C (68 °F) 8 - 10

Change in condition

➥ Melting point/freezing point: ~ 0 °C (~ 32 °F) (ISO 3016)

➥ Boiling point or initial boiling point and boiling range 100 °C (212 °F)

➥ Flammability Product is not flammable.

➥ Flash point: Not applicable

➥ Auto-ignition temperature: > 400 °C (> 752 °F) (DIN 51794)

➥ Decomposition temperature: > 825°C to CaO and CO_2

➥ Oxidising properties: None

➥ Explosive properties: Product does not present an explosion hazard.

Lower and upper explosion limit

➥ Lower: Not determined

➥ Upper: Not determined

➥ Ignition temperature: Product is not selfigniting.

➥ Vapour pressure at 20 °C (68 °F): 23 hPa (17.3 mm Hg)

Density and/or relative density

➥ Density at 20 °C (68 °F): 1.6 - 1.8 g/cm³ (13.35 - 15.02 lbs/gal)

Particle size

➥ Viscosity: Dynamic at 20 °C (68 °F): > 5,000 mPas (DIN 53019)

Solubility

➥ Water: Fully miscible

➥ Partition coefficient n-octanol/water (log value) Not determined

➥ Solids content: 81 - 85 %

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➥ VOC without water (EC): 0.00 g/l

➥ VOC with water (EC): -0.00 g/l

➥ VOC with water (EC): 0.000 %

9.2 Other information

Information with regard to physical hazard classes

➥ Explosives: Void

➥ Flammable gases: Void

➥ Aerosols: Void

➥ Oxidising gases: Void

➥ Gases under pressure: Void

➥ Flammable liquids: Void

➥ Flammable solids: Void

➥ Self-reactive substances and mixtures: Void

➥ Pyrophoric liquids: Void

➥ Pyrophoric solids: Void

➥ Self-heating substances and mixtures: Void

➥ Substances and mixtures, which emit flammable gases in contact with water: Void

➥ Oxidising liquids: Void

➥ Oxidising solids: Void

➥ Organic peroxides: Void

➥ Corrosive to metals: Void

➥ Desensitised explosives: Void

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No dangerous reactions known.

10.2 Chemical stability:

The product is stable as long as it is stored properly and dry.

10.3 Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.4 Possibility of hazardous reactions:

No dangerous reactions known.

10.5 Conditions to avoid:

No further relevant information available.

10.6 Incompatible materials:

No further relevant information available.

10.7 Hazardous decomposition products:

No dangerous decomposition products known.

10.8 Minimum storage life:

Minimum storage life (+5°C up to 25°C): See indication on package.

10.9 Additional information:

No further relevant information available.

SECTION 11: TOXICOLOGICAL INFORMATION

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

The product was not investigated. The statement is derived from the properties of the single components.

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

LD/LC50 values relevant for classification:		
1317-65-3 Limestone (Calcium carbonate)		
Oral	LD_{50}	6,450 mg/kg (Rat) (RTECS Data)
13463-67-7 Titanium dioxide (<1% particles ≤ 10µm, Note 10)		
Oral	LD_{50}	> 5,000 mg/kg (Rat) (OECD 425)
	Carcinogenicity	(Mouse) (ECHA Registration dossier) no effects observed
Dermal	LD_{50}	> 5,000 mg/kg (Rabbit)
2682-20-4 2-Methyl-2H-isothiazol-3-one		
Oral	LD_{50}	232 - 249 mg/kg (Rat) (OECD 401)
Dermal	LD_{50}	242 mg/kg (Rat) (OECD 402)
Inhalative	LC_{50} (4h)	0.05 mg/l (ATE)
	LC_{50} (4h)	0.11 mg/l (Rat) (OECD 403)

Other information (about experimental toxicology):		
13463-67-7 Titanium dioxide (<1% particles ≤ 10µm, Note 10)		
Oral	OECD 414 (Prenatal Developmental Toxicity)	(Rat) no effects observed
Irritation of skin	OECD 404 (skin)	(Rabbit) not corrosive
Irritation of eyes	OECD 405 (eye)	(Rabbit) not irritant
Sensitisation	OECD 429 (LLNA)	(Mouse) not sensitizing
	OECD 421 (Reproduction screening test)	(Rat) no effects observed
2682-20-4 2-Methyl-2H-isothiazol-3-one		
Oral	OECD 408 (Repeated dose oral toxicity 90d)	19 mg/kg bw/day (Rat)
Irritation of skin	OECD 404 (skin)	(Rabbit) corrosive
Sensitisation	OECD 406 (sensitization)	(Guinea pig) sensitizing

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Primary irritant effect:

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

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

Sensitization: Sensitising effect by skin contact is possible by prolonged exposure. Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

Specific target organ toxicity - repeated exposure (STOT RE): Based on available data, the classification criteria are not met.

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

Practical experience: No further relevant information available.

General comments: No further relevant information available.

Endocrine disrupting properties: None of the ingredients is listed.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:

The product was not investigated. The statement is derivated from the properties of the single components.

Aquatic toxicity:	
1317-65-3 Limestone (Calcium carbonate)	
LC_{50} (96h)	> 100 mg/l (Rainbow trout - oncorhynchus mykis) (OECD 203)
LC_{50} (48h)	> 100 mg/l (Water flea - daphnia magma) (OECD 202)
EC_{50}	> 14 mg/l (Algae - desmodesmus subspicatus) (OECD 201)
	> 1,000 mg/l (Activated sewage sludge) (OECD 209)
13463-67-7 Titanium dioxide (<1% particles ≤ 10µm, Note 10)	
LC_{50} (48h)	5.5 mg/l (Water flea - daphnia magma)
LC_{50} (96h Marine water)	> 10,000 mg/l (Fish)
LC_{50} (96h Freshwater) (static)	> 100 mg/l (Goldfish) (OECD 203)
EC_{50} (48h)	> 1,000 mg/l (Water flea - daphnia magma) (ASTM Standard E729)
EC_{50} (72h)	5.83 mg/l (Algae - pseudokirchneriella subcapitata)
EC_{50} (3h)	> 1,000 mg/l (Activated sludge organisms) (OECD 209)
EC_{50} (7d)	> 100 mg/l (Lemna minor) (OECD 221)
NOEC (48h)	1 mg/l (Water flea - daphnia magma)
NOEC (21d)	> 10 mg/kg (Water flea - daphnia magma) (OECD 202)
NOEC (28d) (static)	> 100 mg/l (Chironomus riparius) (OECD 219) Soil
NOEC (32d)	> 1 mg/l (Algae - scenedesmus quadricauda)
NOEC (8d)	> 1,000 mg/l (Zebrafish - danio rerio) (OECD 212)
2682-20-4 2-Methyl-2H-isothiazol-3-one	
LC_{50} (96h Marine water)	2.98 mg/l (Water flea - daphnia magma)
LC_{50} (96h Freshwater)	0.934 mg/l (Water flea - daphnia magma)
LC_{50}	4.77 mg/l (Fish) (OECD 203)
EC_{10}	0.044 mg/l (Water flea - daphnia magma) (OECD 211)
	4.93 mg/l (Fish)
EC_{50}	41 mg/l (Activated sewage sludge) (OECD 209)
	0.103 mg/l (Algae - pseudokirchneriella subcapitata) (OECD 201)
EC_{50} (16h)	2.3 mg/l (Pseudomonas putida)

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12.2 Persistence and degradability:

A part of the components is biodegradable.

12.3 Bioaccumulative potential:

No further relevant information available.

12.4 Soil mobility:

No further relevant information available.

12.5 PBT and vPvB assessment results:

PBT: This substance/mixture contains no components classified as persistent, bioaccumulative and toxic (PBT) at levels of 0.1% or higher.

vPvB: This substance/mixture contains no components classified as very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

This substance/mixture does not contain components with endocrine disrupting properties according to the criteria of Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 in concentrations of 0.1% or higher.

12.7 Other adverse effects:

No further relevant information available.

12.8 Ecotoxical effects:

No further relevant information available.

12.9 Behaviour in sewage processing plants

Behaviour in sewage processing plants:	
2682-20-4 2-Methyl-2H-isothiazol-3-one	
EC_{20} (3h)	2.8 mg/l (Activated sludge organisms) (DIN 38412-3 TTC-Test)1

Additional ecological information:

General notes: Not hazardous for water.

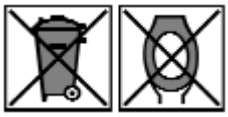
Literature

No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATION

Waste treatment methods

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.



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Risk of environmental pollution. Follow the applicable regulations on waste disposal. Keep unused products and contaminated packaging sealed. Provide containers for waste collection. Hand over for disposal to a specialist company authorised to carry out such activities. Prevent the product from being released into the environment. Do not allow the product to enter the sewage system. Must not be disposed of with municipal waste. Empty containers can be utilised for energy recovery in a waste incineration plant or, if classified accordingly, collected at a landfill site. Perfectly cleaned packaging can be recycled.

Dispose of contents/container in accordance with local/regional/national/international regulations.

European waste catalogue	
08 01 12	Waste paint and varnish other than those mentioned in 08 01 11
15 01 02	Plastic packaging

08 01 12 for residues of the unprocessed product

15 01 02 for the completely emptied packaging

Uncleaned packaging

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

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: TRANSPORT INFORMATION

14.1. UN Number:

Void

14.2. Proper Shipping Name:

Void

14.3. Transport Hazard Class(es):

Void

14.4. Packing Group:

Void

14.5. Environmental Hazards:

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

14.8 UN 'Model regulation'

Void

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SECTION 15: REGULATORY INFORMATION

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

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Poisons Act:

Regulated explosives precursors: None of the ingredients is listed.

Regulated poisons: None of the ingredients is listed.

Reportable explosives precursors		
7631-99-4	Sodium nitrate	Listed

Reportable poisons: None of the ingredients is listed.

GHS label elements: Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

UK REACH – Named Dangerous Substances (Annex I):

None of the ingredients are listed as named dangerous substances under UK REACH Annex I.

Biocidal Ingredients (UK REACH / GB CLP):

The following biocidal substances are present in trace amounts, based on formulation data and supplier information:

Tetramethylolacetylene diurea	< 0.03%
1,2-benzisothiazol-3(2H)-one	< 0.003%
2-Methyl-2H-isothiazol-3-one	< 0.0015%

VOC Classification

- The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012 (SI 2012/1715). This product falls under the scope of the UK VOC regulations for paints and varnishes. Category: IIA(c) – Exterior walls of mineral substrate. VOC content: < 40 g/l (see Section 9)

Other Applicable UK Regulations

- UK REACH (Regulation (EC) No 1907/2006 as retained in UK law) Governs the registration, evaluation, authorisation, and restriction of chemicals in Great Britain.
- GB CLP (Regulation (EC) No 1272/2008 as retained in UK law). Covers classification, labelling, and packaging of substances and mixtures.
- The Biocidal Products Regulation (GB BPR). Regulates the placing on the market and use of biocidal products in Great Britain. The following biocidal ingredients are present in trace amounts, based on formulation data:
    - Tetramethylolacetylene diurea: < 0.03%
    - 1,2-Benzisothiazol-3(2H)-one: < 0.003%
    - 2-Methyl-2H-isothiazol-3-one: < 0.0015%
- The Control of Substances Hazardous to Health Regulations (COSHH). Requires employers to assess and control risks from hazardous substances.

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- The Environmental Protection Act 1990 and Waste Regulations 2011. Applies to the disposal of chemical waste and packaging.

15.2 Chemical Safety Assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

16.1 Relevant phrases:

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H330 Fatal if inhaled.

H400 Very toxic to aquatic life.

Advice for instructions:

Additional trainings, which go beyond the prescribed training in activities involving hazardous substances are not required.

16.2. Abbreviations and Acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

MAK: Maximale Arbeitsplatz-Konzentration (maximum concentration of a chemical substance in the workplace, Austria/ Germany)

PBT: persistent, bioaccumulative and toxic properties

vPvB: very persistent, bioaccumulatice properties

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

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DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Further information:

The information in this safety data sheet describe the safety requirements of our product and is based on our current state of our knowledge. They provide no assurance of product quality. Existing laws, ordinances and regulations, including those that are not mentioned in this data sheet must be observed by the recipient of our products in their own responsibility.

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