

REDART[®] MINERAL TOP COAT

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

REDArt[®] Mineral Top Coat

1.2 Identified use of product

For manual application of thin-layer render coatings indoors and outdoors.

1.3 Details of supplier

ROCKWOOL[®] Pencoed, Bridgend, CF35 6NY
REACH registration number 01-2119472313-44

1.4 Emergency telephone number

ROCKWOOL[®] Ltd Customer Solutions and Sales Support
9am-5pm Tel: 0871 222 1780 Email: SDS@rockwool.com

2. Hazards identification

2.1 Classification of the substance or mixture

Skin corrosion/irritation, Cat 1	H315	R38
Serious eye damage/eye irritation, Cat 2	H318	R41
Sensitisation - skin, Cat 1	H317	R43

Specific target organ toxicity - Single exposure, Cat 3, Respiratory tract irritation H335 R37

Full text of H statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2 Label elements

Hazard pictograms:



Signal word (CLP):

Danger

Hazardous ingredients:

Cement, portland, chemicals

Hazard statements (CLP):

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

Precautionary statements (CLP):

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray
- P264 Wash hands, forearms and face thoroughly after handling
- P271 Use only outdoors or in well-ventilated areas
- P272 Contaminated work clothing should not be allowed out of the workplace
- P280 Wear protective gloves/protective clothing /eye protection/face protection
- P302 IF ON SKIN: Wash with plenty of water
- P352 IF ON SKIN: Wash with plenty of water

2.3 Other hazards

No additional information available

3. Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Name	Product identifier	Classification according to Reg (EC) No.1272/2008 (CLP)
Cement, portland, chemicals	Cas no: 65997-15-1 Ec no: 266-043-4 REACH no: Not registered yet	Skin irrit 2 - H315 Eye dam 1 - H318 Skin sens 1 - H317 STOT SE3 - H335

Full text of H-Phrases displayed in Section 16

4. First-aid measures

4.1 Description of first aid measures

After inhalation:

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

After skin contact:

Take off immediately all contaminated clothing. Wash off immediately with soap and plenty of water. If skin irritation occurs: Get medical advice/attention.

After eye contact:

Rinse immediately and plentifully with water, also under the eyelids, for at least 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Isotonic water (NaCl 0.9%).

After ingestion:

Do not induce vomiting. Never give anything by mouth to an unconscious person. Immediately get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation:

Possible respiratory damage following repeated or prolonged inhalation.

Symptoms/injuries after skin contact:

Skin rash/inflammation. Burns.

Symptoms/injuries after eye contact:

Permanent eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available.

5. Fire-fighting measures

5.1 Extinguishing media

Non-combustible material. Use extinguishing media appropriate for surrounding fire.

5.2 Special hazards arising from the substance or mixture

Fire hazard:

Not sustaining combustion.

Explosion hazard:

Not sustaining combustion.

Hazardous decomposition products in case of fire:

No hazardous decomposition products known.

5.3 Advice for fire-fighters

Fire fighting instructions:

Use extinguishing agent suitable for surrounding fire.

Protective equipment for firefighters:

In case of fire: Wear self-contained breathing apparatus. Wear suitable protective clothing, gloves and eye/face protection.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Protective equipment:

Wear suitable protective clothing, gloves and eye/face protection.

Emergency procedures:

Evacuate personnel to safe area.

6.1.2 For emergency responders

Protective equipment:

Wear suitable protective clothing, gloves, eye/face protection.

In case of fire: Wear self-containing breathing apparatus

Emergency procedures:

Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

6.3 Methods and material for containment and cleaning up

For containment:

Collect spill using a vacuum cleaner with a HEPA filter or wet and scoop up dry spills. Avoid creating or spreading dust.

Methods for cleaning up:

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

No additional information available

7. Handling and storage

7.1 Precaution safe handling

Additional hazards when processed:

Generation of airborne dust.

Precautions for safe handling:

Avoid breathing dust, mist or spray. Minimise generation of dust. Provide local exhaust or general room ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. The "Good practice guides" which contain advice on safe handling practices can be found from: <https://web.archive.org/web/20160303223450/http://www.nepsi.eu/agreement-good-practice-guide/agreement.aspx>

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothes. Wash contaminated clothing prior to re-use.

7.2 Conditions for safe storage, including any incompatibles

Storage conditions:

Store in dry, cool, well-ventilated area. Keep container tightly closed. Protect from sunlight.

Storage temperature:

5-35°C

Special rules on packaging:

Keep only in original container.

Packaging materials:

Unsuitable material: aluminium.

7.3 Specific end use(s)

No additional information available.

8. Exposure controls/Personal protection

8.1 Control parameters

Cement, portland, chemicals (65997-15-1)

WEL TWA (mg/m³) 10 mg/m³ inhalable dust
 4 mg/m³ respirable dust

8.2 Exposure controls

Personal protective equipment:

Gloves, safety glasses. Protective clothing. Dust production: dust mask with filter type P2.

Materials for protective clothing:

Chemical resistant protective apron/clothing (tested to EN 14605 or equivalent). Chemical resistant safety shoes.

Hand protection:

Chemical resistant PVC gloves (to European standard EN 374 or equivalent). Thickness of glove material: >0.11mm.

Eye protection:

Chemical goggles or face shield with safety glasses. EN 166.

Respiratory protection:

Dust protection: dust mask with filter type P2, EN149.



9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Solid
Appearance:	Granulated powder
Colour:	Grey. White
Odour:	Raw
Odour threshold:	No data available
pH:	No data available
pH solution:	13 water solution
Relative evaporation rate (butylacetate):	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling point:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	No data available
Vapour pressure:	No data available
Relative vapour density at 20°C:	No data available
Relative density:	1.7-1.9
Solubility:	Water. Soluble in water
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Explosive limits:	No data available

9.2 Other information

No additional information available.

10. Stability and reactivity

10.1 Reactivity

Stable under normal conditions

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Reacts with: hydrofluoric acid. Formulation of: corrosive gas

10.4 Conditions to avoid

Protect from freezing.

10.5. Incompatible materials

Strong acid. This product contains cement. Wet cement is alkaline and is incompatible with acids, ammonium salts and aluminium and other non-noble metals. Cement dissolves in hydrofluoric acid, producing corrosive silicon tetrafluoride gas. Cement reacts with water to form silicates and calcium hydroxide. Silicates react with powerful oxidisers such as fluorine, boron trifluoride, manganese trifluoride, and oxygen difluoride.

10.6. Hazardous decomposition products

None known.

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity:	Not classified
Skin corrosion/irritation:	Causes skin irritation
Serious eye damage/irritation:	Causes serious eye damage
Respiratory or skin sensitisation:	May cause an allergic skin reaction
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT- single exposure:	Not classified
STOT- repeated exposure:	Not classified
Aspiration hazard:	Not classified

12. Ecological information

12.1 Toxicity

No additional information available.

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No additional information available.

12.4 Mobility in soil

No additional information available.

12.5 Results of PBT and vPvB assessment

No additional information available.

12.6. Other adverse effects

No additional information available.

13. Disposal considerations

13.1 Waste treatment methods

Regional legislation (waste):

Dispose of this material and its container to hazardous or special waste collection point.

Waste treatment methods:

Disposal through controlled incineration or authorised waste dump.

Sewage disposal recommendations:

Prevent entry to sewers and public waters. REDArt® Mineral Topcoat is covered by European Waste Code entry 17 09 04.

14. Transport information

14.1. UN number

N/A

14.2. UN proper shipping name

N/A

14.3. Transport hazard class(es)

N/A

14.4. Packing group

N/A

14.5. Environmental hazards

N/A

14.6. Special precautions for user

N/A

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

N/A

15. Regulatory information

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

For non-emergency personnel:

RedArt® Mineral Top Coat is a mixture according to REACH and is not subject to registration.

National regulations:

CONIAC Health Hazard Information Sheet No. 26

(CEMENT) Health and Safety at Work etc Act 1974

Control of Substances Hazardous to Health (Regulations)

PORTLAND CEMENT DUST – criteria document for an occupational exposure limit.

June 1994 (ISBN 07176 – 0763 – 1)

HSE Guidance Notes EH26 (Occupational Skin Diseases – Health and Safety Precautions)

HSE Guidance Note EH40 (Workplace Exposure Limits)

Any authorised manual on First Aid by St. John's/St.

Andrew's/Red Cross Manual Handling Operations

Regulations Environmental Protection Act

15.2 Chemical safety assessment:

CSA has not been established.

16. Other information

Abbreviations and acronyms

CAS Chemical Abstracts Service

CSR Chemical Safety Report

EC European Community

PBT Persistent, Bioaccumulative and Toxic Substance

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals

vPvB Very Persistent and Very Bioaccumulative

Full text of H- and EUH-statements

Eye Dam. 1 Serious eye damage/eye irritation, Cat 1

Skin Irrit. 2 Skin corrosion/irritation, Cat 2

Skin Sens. 1 Sensitisation - Skin, Cat 1

STOT SE 3 Specific target organ toxicity - Single exposure, Cat 3, Respiratory tract irritation

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H335 May cause respiratory irritation

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP)

Skin Irrit. 2 H315 Calculation method

Eye Dam. 1 H318 Calculation method

Skin Sens. 1 H317 Calculation method

STOT SE 3 H335 Calculation method

This information is based on our current knowledge and is intended to describe the product for the purpose of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Other information:

It is the user's responsibility to take mentioned precaution measures and ensure that this information is complete and sufficient for the use of this product. This information is to the best of our knowledge and believe it to be accurate and reliable.

June 2017

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