

CREOSEAL LTD

SAFETY DATA SHEET

CREOSEAL'S FENCE CARE

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

Product Identifier

Product Name CREOSEAL'S FENCE CARE

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

Product use Waterborne coating for exterior use

Supplier Creoseal Ltd.

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Sileby

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email of person to contact

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SECTION 2: HAZARDS IDENTIFICATION

2:1 Classification of the substance or mixture

Product definition Mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)

Not classified

Ingredients of unknown

toxicity 0%

Ingredients of unknown

ecotoxicity 0%

See Section 16 for the full text of the R phrases or H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word No signal word

Hazard statements No known significant effects or critical hazards

Precautionary statements

General Read label before use. Keep out of reach of children. If medical advice is needed, have product or container or label at hand. May produce an allergic reaction.

Prevention Not applicable

Response Not applicable

Storage Not applicable

Disposal Not applicable

Supplemental label elements Contains 2-Methyl-2H-isothiazol-3-one (EC no.220-239-6) & 1,2-benzisothiazol-3(2H)-one

Annex XVII-Restrictions on the manufacture, placing on the market and use of certain dangerous substances mixtures and articles

Special packaging requirements

Containers to be fitted with child-resistant fastenings Not applicable

Tactile warning of danger Not applicable

2.3 hazards

Other hazards which do not result in classification None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General medical	In all cases of doubt, or when symptoms persist, seek attention. Never give anything by mouth to an unconscious, place in recovery position and seek medical advice.
Eye contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.
Inhalation	Remove to fresh air. Keep person warm and rest. If not breathing, if not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Skin Contact	Remove contaminated clothing and shoes, Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
Ingestion	If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). Get immediate medical attention.
Protection of first aiders	No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

If splashed in the eyes, the liquid may cause irritation and reversible damage. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physicianTreat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatmentsNo specific treatment.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing mediaRecommended: alcohol-resistant foam, carbon dioxide, powders, water spray.

Unsuitable extinguishing media Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixtureFire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Hazardous thermalDecomposition products may include the following materials:

decomposition products carbon monoxide, carbon dioxide, smoke of nitrogen.

Appropriate breathing apparatus may be required.

5.3 Advice for firefighters Cool closed containers exposed to fire with water. Do not
Special protective actions for release runoff from fire to drains or watercourses.
fire-fighters.

Special protective

equipment for fire-fighters Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency Avoid breathing vapour or mist. Refer to protective measures
personnel listed in sections 7 and 8.

For emergency responders If specialised clothing is required to deal with the spillage, take note
of any information in Section 8 on suitable and
unsuitable materials. See also the information in “For non-
emergency personnel”

6.2 Environmental Do not allow to enter drains or watercourses. If the product
precautions contaminates lakes, rivers, or sewers, inform the appropriate
authorities in accordance with local regulations.

6.3 Methods and material Contain and collect spillage with non-combustible, absorbent
for containment and material e.g. sand, earth, vermiculite or diatomaceous earth
cleaning up and place in container for disposal according to local
regulations (see Section 13). Preferably clean with a detergent.
Avoid using solvent.

6.4 Reference to other sections See section 1 for emergency contact information.
See section 8 for information on appropriate personal
protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: HANDLING AND STORAGE

The information in this section contains generic advice and guidance. The list of identified
Uses in Section 1 should be consulted for any available use-specific information provided
in the Exposure Scenario(s).

7.1 Precautions for safe Avoid contact with skin and eyes. Avoid inhalation of vapour,
handlings spray or mist. Eating, drinking and smoking should be
prohibited in areas where this material is handled, stored and
processed.
Put on appropriate personal protective equipment

(See Section 8).

Never use pressure to empty. Container is not a pressure vessel.

Always keep in containers made from the same material as the original one.

Do not allow to enter drains or watercourses.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Notes on joint storage

Keep away from: oxidising agent, strong alkalis, strong acids.

Additional information on storage conditions

Store in a dry, cool and well-ventilated area, Keep container tightly closed.

No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

Recommendations Not available.

Industrial sector specific Not available.

Solutions

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

The information in this section contains generic advice and guidance. Information is provided on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

No exposure limit value known.

Recommended monitoring If this product contains ingredients with exposure limits,

Procedures personal, workplace atmosphere or biological monitoring

May be required to determine the effectiveness of the

Ventilation or other control measures and/or the necessity

To use respiratory protective equipment. Reference should be made to monitoring standards, such as the following:

European Standard EN 689 (Workplace atmospheres –

Guidance for the assessment of exposure by inhalation

To chemical agents for comparison with limit values and

Measurement strategy) European Standard EN14042

(Workplace atmospheres- Guide for the application and

use of procedures for the assessment of exposure to chemical

and biological agents) European Standard 482 (Workplace atmospheres – General requirements for the performance of

procedures for the measurement of chemical agents)

Reference to national guidance document for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available

8.2 Exposure controls

Appropriate engineering Control Provide adequate ventilation. Where reasonable practicable, this should be achieved by the use on local exhaust ventilation and good general extraction.

Individual protection measures

Hygiene measures Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash station and safety showers are closed to the workstation location.

Eye/face protection Use safety eyewear designed to protect against splash of liquids

Skin protection

Hand protection

There is not one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

Gloves For prolonged or repeated contact use protective gloves. Barrier

Creams may help to protect the exposed areas of skin, they

Should however not be applied once exposure has occurred.

Skin should be washed after contact.

Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals and micro-organisms
Recommended gloves: Viton or Nitrile.

Breakthrough Time: 480 min.

When prolonged or frequent repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended.

When only brief contact is expected, a glove with a Protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN374) is recommended.

NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions specifications provided by the glove supplier.

The user must check that the final choice of type of glove selected for handling this product is the most appropriate and Takes into account the particular conditions of use, as included in the user's risk assessment.

Body protection

Personnel should wear protective clothing
Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by the specialist before handling this product.

Other skin protection Appropriate footwear and any additional skin protection measures should be selected on the task being performed and the risks involved and should be approved by a specialist before handling this product

Respiratory protection Approved/certified respirator with organic vapour cartridge.
Filter type;
A2P2(EN14387)

Environmental exposure controls Do not allow to enter drains or watercourses.

Before use of this material please refer to the Exposure Scenario(s) if attached for the specific end use, control measures and additional PPE considerations.

SECTION 9; PHYSICAL CHEMICAL PROPERTIES

9.1 information on basic physical and chemical properties

Appearance

Physical	Liquid
Colour	various
Odour	faint odour
Odour threshold	Not available (not tested)
pH	Not available
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not available
Flash point	Closed cup; Not applicable
Evaporation rate	Not Available
Flammability (solid, gas)	Not Available
Burning time	Not Available
Burning rate	Not Available
Upper/lower flammability explosive limits	Testing not technically possible
Vapour pressure	Testing not technically possible
Vapour density	Testing not technically possible
Relative density	Not Available
Solubility(ies)	Soluble in the following materials: cold water.
Solubility in water	Not Available
Partition coefficient; n-octanol water	Not Available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity	Not Available
Explosive properties	Not Available
Oxidising properties	Under normal conditions of storage and use, hazardous reactions will not occur.

9.2 Other information No additional information.

SECTION 10: STABILITY AND REACTIVITY

Reactivity No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability Stable under recommended storage and handling conditions (see Section 7)

Possibility of hazardous reactions Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid When exposed to high temperatures may produce hazardous decomposition products.

Incompatible materials Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.

10.3. Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4. Conditions to avoid	When exposed to high temperatures may produce hazardous decomposition products.
10.5. Incompatible materials	Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
10.6. Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

If splashed in the eyes, the liquid may cause irritation and reversible damage. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains reaction mass of: 2-Methyl-2H-isothiazol-3-one (EC no.220-239-6) & 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

Acute toxicity: Conclusion/Summary	Not available.
Acute toxicity estimates	Not available.
Irritation/Corrosion: Conclusion/Summary	Not available.
Sensitisation: Conclusion/Summary	Not available.
Mutagenicity: Conclusion/Summary	Not available.
Carcinogenicity: Conclusion/Summary	Not available.
Reproductive toxicity: Conclusion/Summary	Not available.
Teratogenicity: Conclusion/Summary	Not available.
Specific target organ toxicity (single exposure):	Not available.
Specific target organ toxicity (repeated exposure)	Not available.

Aspiration hazard:	Not available.
Other Information:	Not available.

Section 12: Ecological Information:

12.1. Toxicity	There are no data available on the mixture itself. Do not allow to enter drains or watercourses.
The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment. Conclusion/Summary:	Not available.
12.2. Persistence and degradability: Conclusion/Summary	Not available.
12.3. Bioaccumulative potential	Not available.
12.4. Mobility in soil Soil/water partition coefficient (KOC)	Not available.
Mobility	Not available.
12.5. Results of PBT and vPvB assessment	
PBT	Not applicable. P: Not available. B: Not available. T: Not available.
vPvB	Not applicable. vP: Not available. vB: Not available.
12.6 Other adverse effects	No known significant effects or critical hazards.

Section 13: Disposal Considerations:

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods:

Product:

Methods of disposal	The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.
Disposal considerations	Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.
<u>Packaging</u>	
Methods of disposal	The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Disposal considerations	Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.

<p>Special precautions</p> <p>Section 14: Transport Information:</p>	<p>This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.</p>
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Information pertaining to IATA and ADN is considered not relevant since the material is not packaged in the correct approved packaging required of these methods of transport.

	ADR	IMDG
14.1 UN number	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	=
14.3 Transport hazard class(es) Class	-	-
Subsidiary class		
14.4 Packing group	-	-

Information pertaining to IATA and ADN is considered not relevant since the material is not packaged in the correct approved packaging required of these methods of transport.

14.5 Environmental hazards		
Marine pollutant	No.	No.
Marine pollutant substances		Not available.
14.6 Special precautions for user	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.	
HI/Kemler number	Not available.	
Emergency schedules (EmS)		Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code	Not applicable.	

Additional information	-	-
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Section 15: Regulatory Information:

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed, or the component present is below its threshold.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	Not applicable.
<u>Other EU regulations</u>	
VOC	Not available.
Europe inventory	At least one component is not listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Inform Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

15.2 Chemical Safety Assessment: Not applicable.

Section 16: Other information:

CEPE code: 7

Indicates information that has changed from previously issued version.

Abbreviations and acronyms ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number
vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified	

Full text of abbreviated H statements: Not applicable

Full text of classifications [CLP/GHS]: Not applicable

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Notice to reader:

IMPORTANT NOTE:

The information in this data sheet, or advice given regarding the use of this product is based on the present state of our knowledge on current laws and does not therefore guarantee certain

properties. Recipients of our product must not use the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as the suitability of the product for the intended purpose does so at his own risk. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any damage or loss arising out the use of the product. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product and to observe existing laws and regulations.