

Precautionary statement response	P271	Use only outdoors or in a well-ventilated area.
	P273	Avoid release to the environment.
	P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
	P330	Rinse mouth.
	P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P337+P313	If eye irritation persists: Get medical advice/attention.
	P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No. EC No.	Concentration (%w/w)	Classification
Guanidine thiocyanate	593-84-0 209-812-1	40-50%	Acute Tox.4:H302 Acute Tox.4:H312 Acute Tox.4:H332 Aquatic Chronic.3:H412
Tergitol™ 15-S-9 Surfactant	68131-40-8 614-295-4	0.5-1%	Acute Tox.4:H302 Acute Tox.4:H332 Skin Irrit.2:H315 Eye Dam.1:H318

Acute Tox.4:H302	Harmful if swallowed.
Acute Tox.4:H312	Harmful in contact with skin.
Skin Irrit.2:H315	Causes skin irritation.
Eye Dam.1:H318	Causes serious eye damage.
Acute Tox.4:H332	Harmful if inhaled.
Aquatic Chronic.3:H412	Harmful to aquatic life with long lasting effects.

4. FIRST AID MEASURES

4.1. Description of first aid measures

General advice	Seek medical advice.
Inhalation	May be an irritant to respiratory system. If breathed in, move person into fresh air.
Eye contact	May be an irritant to eyes. Rinse immediately with plenty of water.
Skin contact	May be an irritant to skin. Wash the contaminated area with soap and water.
Ingestion	Ingestion may cause nausea and vomiting. Rinse mouth with water.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	Use extinguishing media appropriate to the surrounding fire conditions. Carbon dioxide, dry chemical, water spray or foam.
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6. ACCIDENTAL RELEASE MEASURES

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| 6.1. Personal precautions, protective equipment and emergency procedures | Wear disposable gloves and protective clothing. |
| 6.3. Methods and materials for containment and cleaning up | Soak up with inert absorbent material (<i>e.g.</i> sand, silica gel).
Pick up and transfer into suitable containers for recovery / disposal.
Flush area with plenty water. |

7. HANDLING AND STORAGE

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| 7.1. Precautions for safe handling | Avoid contact with eyes and skin. |
| 7.2. Conditions for safe storage, including any incompatibilities | Store as directed in the dark. Do not store next to acids. |

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.2. Exposure controls

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| 8.2.1. Appropriate engineering controls | Ensure there is adequate ventilation when used. |
| 8.2.2. Individual protection measures | Wear disposable gloves, eye/face protection and protective clothing. |

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Pale peach
Odour	Not applicable
Odour threshold	Not applicable
pH	7.1 ± 0.3
Melting point	Not applicable
Freezing point	Not applicable
Initial boiling point	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	Not applicable
Fat solubility	Not applicable
Partition coefficient	Not applicable
Autoignition temperature	Not applicable
Viscosity	Not applicable
Explosive properties	Not applicable
Oxidising properties	Not applicable

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| 9.2. Other information | Not applicable |
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10. STABILITY AND REACTIVITY

10.1. Reactivity	None known based on available data.
10.2. Chemical stability	Stable under normal conditions.
10.4. Conditions to avoid	Contact with acid liberates toxic gas (Hydrogen cyanide). Toxic gas may be released if in contact with sodium hypochlorite, acids and strong oxidising agents. Avoid exposure to direct sunlight, excessive heat and incompatible products as these may affect the stability of the medium.

11. TOXICOLOGICAL INFORMATION

11.1 Information of toxicological effects	No data available.
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12. ECOLOGICAL INFORMATION

12.1. Toxicity	No data available.
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13. DISPOSAL CONSIDERATIONS

Disposal methods	Dispose of in accordance with local and national authority requirements.
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14. TRANSPORT INFORMATION

ARD/RID	The product is not classified as dangerous for carriage.
IMDG	The product is not classified as dangerous for carriage.
IATA	The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

CLP regulation	Regulation (EC) No 1272/2008
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16. OTHER INFORMATION

Revision date	25/05/2021
SDS No.	BM1677
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