

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section

4. First aid measures

Eye contact:	Get medical aid immediately. Do NOT allow victim to rub or keep eyes closed. Check for and remove any contact lenses if easy to do so. Immediately flush eyes with running water for at least 30 minutes, keeping eyelids apart. Use cool running water. Do not use an eye ointment.
Skin contact:	Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.
Inhalation:	Get medical aid immediately. Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and suitable mechanical device such as a bag and a mask
Ingestion:	Do NOT induce vomiting. Rinse mouth Never give anything by mouth to an unconscious person. Get medical aid immediately.
Protection of first-aiders; Note to physician	Persons with pre-existing skin disorders or impaired respiratory or pulmonary function may be at increased risk to the effects of this substance. Treat symptomatically and supportively. Symptoms may be delayed. Dust may irritate the eyes and respiratory system

5. Fire-fighting measures

Flash point:	N/A
Flammability of the product:	None
Extinguishing media:	
Suitable:	Water spray. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂). Apply extinguishing media carefully to avoid creating airborne dust.
Non suitable:	None known
Special exposure hazards:	Promptly isolate the scene by removing all persons from the vicinity of the incident, if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Personal precautions:	Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods for cleaning up	
Small spill:	Move container from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill:	Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basement or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

7. Handling and storage

Handling:	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Ground/bond container and receiving equipment. Minimize dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Do not get this material in contact with eyes. Do not get this material in contact with skin. Avoid
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breathing dust. Do not get this material on clothing. Wear positive pressure self-contained breathing apparatus (SCBA). Wear personal protective equipment. Wash thoroughly after handling. Avoid release to the environment.

Storage

Store in a closed container away from incompatible materials. Store in a well-ventilated place. Keep container dry. Store away from incompatible material/. Provide adequate precaution notices where product is used and stored.

8. Exposure controls/personal protection

Exposure Limits

Consult local authorities for acceptable exposure limits.

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.

Individual-protection measures, such as personal protective equipment:

Use personal protective equipment if required.

Eye/Face Protection	Wear eye/face protection. Wear safety glasses with side shields (or goggles) and a face shield. Use tight fitting goggles if dust is generated.
Skin and Body Protection	Wear appropriate chemical resistant clothing. Wear protective gloves
Respiratory Protection	Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume.
General Hygiene considerations	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material before eating, drinking, and/or smoking. Routinely wash work clothes and protective equipment to remove contaminants.

9. Physical and chemical properties

Physical state	Liquid
Flash Point	N/A
Color	Green
pH	8
Boiling/condensation point	N/A
Vapor Density (Air=1)	N/A
Solubility	Complete

10. Stability reactivity

Stability	Stable under recommended storage conditions
Reactivity	No reactive under normal conditions
Conditions to avoid	Keep away from heat, sparks and open flame. Avoid temperatures exceeding the flash point, contact with incompatible materials. Avoid dispersal of dust in the air (i.e. clearing dust surfaces with compressed air). Minimize dust generation and accumulation.
Incompatible Materials	Strong oxidizing agents
Hazardous decomposition products	Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur

11. Toxicological information

Information on likely routes of exposure

- Inhalation** No adverse effects due to inhalation are expected
- Skin contact** No adverse effects due to skin contact are expected
- Eye contact** Direct contact with eyes may cause temporary irritation
- Ingestion** Expected to be a low ingestion hazard

Symptoms related to the physical, chemical and toxicological characteristics- Direct contact with eyes may cause temporary irritation.

Information on toxicological effects:

- Acute toxicity Not available
- Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.
- Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer
Skin sensitization This product is not expected to cause skin sensitization
Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA

IARC Monographs. Overall Evaluation of Carcinogenicity: Not listed

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not regulated

US. National Toxicology Program (NTP) Report on Carcinogens: Not listed

Reproductive toxicity: This product is not expected to cause reproductive or developmental effects.

Specific target organs toxicity – single exposure: Not classified
Specific target organ toxicity – repeated exposure: Not classified
Aspiration hazard: Not as aspiration hazard

12. Ecological information

Ecotoxicity No data available
Persistence and degradability No data is available on the degradability of this product
Bioaccumulative potential No data available
Mobility in soil No data available
Other adverse effects No data available

13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. 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. Avoid dispersal of spilled material and runoff and contract with soil, waterways, drains and sewers.

Refer to Section 7: Handling and Storage and Section 8: Exposure Controls/Personal Protection for additional handling information and protection of employees.

14. Transport information

DOT (U.S.): Not regulated

15. Regulatory information

California State Regulations:

U.S. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. Other information

HMIS	Health Hazards	Flammability	Reactivity	Personal Protection
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Disclaimer

The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet