



5. Fire Fighting Measures

Flash point	Not applicable
Flammability	Not flammable
Extinguishing media	Water, carbon dioxide, dry chemical
Special procedures	None
Unusual hazards	None

6. Accidental Release Measures

Use good industrial hygiene practices when cleaning up.

7. Handling and Storage

Store away from children, food items and potable water. Store away from direct sunlight.

8. Exposure Controls/Personal Protection

Respiratory protection	Dust mask for nuisance dust
Ventilation	Local ventilation adequate
Protective gloves	Disposable nitrile exam gloves
Eye protection	Safety glasses recommended
Other protective clothing	None needed
Hygienic practices	Maintain ordinary good housekeeping practices

9. Physical and Chemical Properties

Physical state	Brown free-flowing grain like substance
Odor	Earthy odor
pH	6.5-8.5
Boiling point	Not applicable
Specific gravity	0.66-0.77
Vapor pressure (mm Hg)	Not applicable
Melting point	Not applicable
Vapor density (Air=1)	Not applicable
Solubility in water	Minimal
Evaporation rate	As water

10. Chemical Stability and Reactivity Information

Chemical stability	Stable
Conditions to avoid	Oxidizers and strong acids and bases may inactivate bacterial mixture
Hazardous decomposition Products	May include and are not limited to oxides of carbon, oxides of sodium, and oxides of potassium when heated to decomposition
Hazardous polymerization	Will not occur



11. Toxicological Information

Primary routes of exposure	Eyes, respiratory, ingestion
Effects of acute exposure	
Eyes	May cause irritation
Inhalation	May cause irritation
Ingestion	Mild irritation, may cause choking
Medical conditions aggravated by exposure	None

12. Ecological Information

No ecological information is available.

13. Disposal Considerations

Dispose of according to local, state and federal regulations.

14. Transportation Information

Non DOT-regulated.

15. Regulatory Information

Follow all applicable local, State and Federal regulations.

16. Other Information

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