

Advice for Fire Fighters	Protective equipment for firefighting: Wear a self-contained breathing apparatus.
Further Information	The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.
6. ACCIDENTAL RELEASE MEASURES	
Personal precautions, protective equipment and emergency procedures	Use personal protective clothing. Information regarding personal protective measures see, section 8.
Environmental precautions	Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.
Methods for cleaning up recovery	If dry, vacuum or dry sweep spilled material and place in closed plastic bags for disposal. If wet, place wet material in a drum or bucket lined with a plastic bag. The bag should not be tightly closed. Allow the bag to aerate for 24 hours before disposal. Disposal bag should be pin holed near the top to avoid bursting if carbon dioxide or oxygen gas is evolved. Wash spill site with water. If bacterial contamination is an issue use suitable disinfectant to kill the bacillus subtilis
Neutralisation and disposal of spillage	None Required
7. HANDLING AND STORAGE	
Observe the usual precautionary measures for handling and storing chemicals	
Handling	Do not get in eyes, on skin or on clothing. Do not breathe vapours or mists. Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. Keep away from heat and flame. Keep operating temperatures below ignition temperatures at all times. Use non-sparking tools.
Storage	Store in tightly closed containers in cool, dry, well ventilated area away from heat, sources of ignition and incompatibles. Ground lines and equipment used during transfer to reduce the possibility of static spark-initiated fire or explosion. Store at ambient or lower temperature. Store out of direct sunlight. Keep containers tightly closed and upright when not in use. Protect against physical damage. Empty containers may contain toxic, flammable and explosive residue or vapours. Do not cut, grind, drill, or weld on or near containers unless precautions are taken against these hazards.
8. EXPOSURE CONTROLS/ PERSONAL PROTECTION	
Exposure Limits:	NA
Component Permissible Limit Basis	NA
Personal Protective Equipment	Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Wash soiled clothing immediately.
Respiratory protection	Wear respiratory protection if ventilation is inadequate. Respiratory protection in case of vapour/aerosol release.
Hand protection	Chemical resistant protective gloves.
Eye protection	Tightly fitting safety goggles (chemical goggles).
Body protection	Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Form	Tablet

Colour	Brown
Odour	Musty
PH Value	7.0-8.0 (5%)
Boiling point/ boiling range (°c)	NA
Flash point (°c)	NA
Solubility	Solubler In Water
Viscosity at 20°c	NA
Specific gravity at 20°c	NA
Free Alkalinity	NA
Total Acid	NA
10. STABILITY AND REACTIVITY	
Stability and possible hazardous reactions	No hazardous reactions if stored and handled as prescribed/indicated.
Conditions/ materials to avoid	None known
Hazardous decomposition	No decomposition if used and stored in accordance with provisions for use.
11. TOXICOLOGICAL INFORMATION	
Acute Effects	Low Acute oral toxicity although ingestion will cause irritation of the gastrointestinal tract and may result in nausea and diarrhoea. May cause mild mechanical irritation to eyes, skin and mucous membranes. May cause irritation from allergic reaction, especially to people that have a history of allergic reaction.
Chronic Effects	
12. ECOLOGICAL INFORMATION	
Toxicity	Product is not expected to prove toxic.
Persistence/ Biodegradability	Not applicable due to inorganic makeup of product.
Mobility in Soil	Product is expected to be mobile due to water solubility.
Additional Information	N/A
13. DISPOSABLE CONSIDERATIONS	
Disposal of chemical product	Do not discharge into drains/surface waters/groundwater. Dispose of in accordance with local authority regulations.
Disposal of contaminated packaging	Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorised use of used containers.
14. TRANSPORT REGULATIONS	
Proper Shipping Name	Not classified as hazardous for transport
UN Number	NA
Hazard Class	NA
Packaging Group	NA
Labels Required	NA
15. REGULATORY INFORMATION	
Labeling accordance with SANS 10234 latest revision.	OHS Act, 1993(Act No. 85 of 1993). Hazardous Substance Regulation of 1995
Hazard Statements	H316 Causes mild skin irritation H320 Causes eye irritation
Precautionary Statements	P264 Wash skin and hands thoroughly after handling. P332+P313 IF SKIN irritation occurs: Get medical advice/attention. 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.

16. ADDITIONAL INFORMATION (E.G. SPECIAL TRAINING OR RESTRICTIONS ON THE PRODUCTS USE)

The information contained herein is accurate to the best of our knowledge. Hychem (Pty) Ltd makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances