

SAFETY DATA SHEET

NERO™

1. Product and Company Identification

Product Code: Z-STO700
Product Name: NERO(TM)

Company Name: Stoller, 1 Creswell Road Largs Bay 5016

Phone Number:
1800 337 845

Web site address: www.stoller.com.au

Email address: info@stoller.com.au

Information:

Intended Use: For agricultural use only

2. Hazards Identification

GHS Signal Word: None

GHS Hazard Phrases: No phrases apply.

GHS Precautionary Phrases: No phrases apply.

GHS Response Phrases: No phrases apply.

GHS Storage and Disposal Phrases: No phrases apply.

Potential Health Effects (Acute and Chronic): Hazards not otherwise classified (HNOC) or not covered by GHS: None.

Inhalation: Not known.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Components (Chemical Name)	Concentration	RTECS #
NA	(Trade Secret)	>=99.99 %	NA

Additional Chemical Information There are no ingredients present, which are classified as hazardous to health or environment

4. First Aid Measures

Emergency and First Aid Procedures:	Get medical aid if irritation develops and persists.
In Case of Inhalation:	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
In Case of Skin Contact:	Wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before re-use.
In Case of Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs, get medical advice/attention.
In Case of Ingestion:	Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.
Note to Physician:	Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	N.A.
Explosive Limits:	LEL: N.A. UEL: N.A.
Autoignition Pt:	N.A.
Suitable Extinguishing Media:	Non-flammable. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media:	None known.
Fire Fighting Instructions:	Keep unnecessary people away; isolate hazard area and deny entry. Fight fire for other material that is burning. Water should be applied in large quantities as fine spray. Wear NIOSH approved positive-pressure self-contained breathing apparatus operated in pressure demand mode. Wear protective firefighting clothing (includes firefighting helmet, coat, trousers, boots, and gloves). Avoid contact with this material during firefighting operations. If contact is likely, change to full chemical resistant firefighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location. For protective equipment in post-fire or non-fire clean-up situations, refer to the relevant sections.
Flammable Properties and Hazards:	This material does not burn.
Hazardous Combustion Products:	Sulfur oxides.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	Isolate the area. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard on some surfaces. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.
Environmental Precautions:	Prevent entry into waterways, sewers, basements or confined areas. See Section 12, Ecological Information.
Steps To Be Taken In Case Material Is Released Or Spilled:	Small and large spills: Contain spilled material if possible. Absorb with materials such as sand. Collect in suitable and properly labeled containers. Flush residue with water. See Section 13, Disposal Considerations, for additional information.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with eyes, skin, and clothing. Do not swallow. Wash thoroughly after handling. Wear personal protective equipment as described in Section 8, Exposure Controls/Personal Protection.

Precautions To Be Taken in Storing: Keep containers tightly closed when not in use. Keep separated from incompatible substances see Section 10, Stability and Reactivity.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	(Trade Secret)	No data.	No data.	No data.

Recommended Exposure Limits: Not applicable.

Respiratory Equipment (Specify Type): Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. In dusty or misty atmospheres, use an approved particulate respirator. The following should be effective types of air-purifying respirators: high efficiency particulate air (HEPA) N95. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

Eye Protection: Wear safety glasses with side-shields. Wear chemical safety goggles and/or a face-shield to protect against skin and eye contact when appropriate.

Protective Gloves: Use gloves chemically resistant to this material. If hands are cut or scratched, use gloves chemically resistant to this material even for brief exposures. Examples of preferred glove barrier materials include: Neoprene, Polyvinyl chloride ("PVC" or "vinyl"), Nitrile/butadiene rubber ("nitrile" or "NBR"). 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 and specifications provided by the glove supplier.

Other Protective Clothing: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Engineering Controls (Ventilation etc.): Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

Work/Hygienic/Maintenance Practices: Use good personal hygiene. Do not consume or store food in the work area. Wash hands and affected skin immediately after handling, before smoking or eating, before breaks, and at the end of the workday.

Environmental Exposure Controls: Non hazardous but avoid direct release into the environment.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Light. Brown color. Clear liquid.

pH: 3.0 - 5.0

Freezing Point: N.E.

Boiling Point: N.D.

Flash Pt: N.A.

Evaporation Rate: N.E.

Flammability (solid, gas): Material will not burn.

Explosive Limits: LEL: N.A. UEL: N.A.

Vapor Pressure (vs. Air or mm Hg): N.E.

Vapor Density (vs. Air = 1): N.E.

Specific Gravity (Water = 1): 1.13 - 1.17 at 25.0 C (77.0 F)

Density: 9.60

Solubility in Water: Soluble

Saturated Vapor Concentration: N.E.

Octanol/Water Partition Coefficient: No data.

Autoignition Pt: N.A.

Decomposition Temperature: N.A.

Viscosity: N.E.

Information with regard to primary physical hazard:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Stable under normal temperatures and pressures.

Incompatibility - Materials To Avoid: None known.

Hazardous Decomposition or Byproducts: None known.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: None known.

11. Toxicological Information

Toxicological Information:	Mutagenicity: This product has not been investigated for mutagenic effects. Embryotoxicity: This product has not been investigated for embryotoxic effects. Teratogenicity: This product has not been investigated for teratogenic effects. Reproductive Toxicity: This product has not been investigated for toxic reproductive effects.
Irritation or Corrosion:	No data available.
Symptoms related to Toxicological Characteristics:	No data available.
Sensitization:	No data available.
Chronic Toxicological Effects:	The toxicological properties of this material have not been fully investigated.
Carcinogenicity/Other Information:	No component is listed as a carcinogenic by IARC, NTP, OSHA, and ACGIH.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information:	The available data on this material does not indicate any undue hazard to the environment under anticipated use and storage. All work practices must be aimed at eliminating environmental contamination. Any waste due to spillage or leakage should be contained and disposed of accordingly, see above under Section 6 "Accidental Release Measures."
Results of PBT and vPvB assessment:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No environmental impact studies have been performed with this product.

13. Disposal Considerations

Waste Disposal Method:	<p>PRODUCT: Reuse or reprocess, if possible. Waste disposal must be done following all Federal, State and Local regulations. Regulations may vary in different locations. Report spills if applicable. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local waste regulatory authority.</p> <p>CONTAINER: Dispose properly accordingly to regulations on empty containers in your locality or make available to a container reconditioning facility for recycling.</p>
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14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated. Trade Name: NERO(TM)

DOT Hazard Class:

UN/NA Number:

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MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated. Trade Name: NERO(TM)
UN Number: **Packing Group:**
Hazard Class: **IMDG MFAG Number:** N.A.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated. Trade Name: NERO(TM)
UN Number: **Packing Group:**
Hazard Class:

Additional Transport Information: Placards / Markings: N.A.
Emergency Response Guide Number: N.A.
Reportable Quantity: N.A.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	(Trade Secret)	No	No	No

Regulatory Information: TSCA Inventory: In compliance with inventory requirements for commercial purposes.

16. Other Information

Revision Date: 10/14/2022 **Previous revision:** 10/13/2022

Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
REACTIVITY		0
PPE		

HMIS:

NFPA:

Flammability: 0, Instability: 1, Health: 0, Special Hazard: 0

Additional Information About This Product: This product is NOT classified as hazardous according to the EPA Hazardous Substances Classification Notice 2017

Company Policy or Disclaimer: Stoller believes the information contained in this Safety Data Sheet is accurate based on the information provided by reputable suppliers of our raw materials. However, Stoller does not guarantee their accuracy or completeness. The information contained herein is furnished without warranty of any kind, whether expressed or implied, as to the safety of the goods, the merchantability of the goods, or the fitness of the goods for any particular purpose. Users should consider these data only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers. Stoller assumes no responsibility for results obtained or for incidental or consequential damages arising from the use of goods and data.