

MATERIAL SAFETY DATA SHEET

Company Details

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1.Product and Company Identification:

Trade / Commercial Name **ERADIWORM**

Chemical Name environmentally hazardous substance, liq, NOS

Formula Levamisole 3.75% and Praziquantil 1.88%

Chemical Family Levamisole 3.75% and Praziquantil 1.88%

Synonyms

Un No 3082

Hazchem Code 3xe

ERG No. 171

EAC 31

2.Hazards Identification:

Low to moderate hazard.

May burn but will not ignite readily.

May polymerize (P) explosively when heated or involved in a fire.+

Container could explode when heated.+

Inhalation : Product is not thought to produce adverse health effects or irritation of respiratory tract, however, keep exposure to the minimum.

Eyes: Direct contact may result in transient discomfort and irritation, characterised by tears and conjunctival redness.

Ingestion: Accidental ingestion may be harmful and may cause serious health risks, Animal studies indicated that ingestion of large amounts of product can be fatal, small amount of product ingested could cause nausea and vomiting.

3.Composition:

Hazardous Components environmentally hazardous substance, liq, NOS

4.First Aid Measures

First Aid Skin Remove & isolate contaminated clothing, including shoes.
Wash skin with soap and water and rinse thoroughly.

First Aid Eyes Flush eyes with water for 20 minutes.
Hold eyelids open while washing.

First Aid Ingested Slightly hazardous in case of eye contact (corrosive)
Seek medical treatment. Do not induce vomiting.

First Aid Inhalation Hazardous in case of ingestion.
Move victim to fresh air.
If not breathing give artificial respiration.
If breathing of victim is difficult administer oxygen for a maximum period of one hour.

5.Fire Fighting Measures

Non Combustible. Not considered to be a significant fire risk

Use water, carbon dioxide gas or dry chemical as extinguishing media.

Dike fire-control water for later disposal.

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6. Accidental Release Measures

PRECAUTIONS:

Restrict access to area.
 Provide adequate protective equipment and ventilation.
 Remove sources of heat and flame.
 Notify occupational and environmental authorities

Minor spills: Clean up spillage immediately, avoid breathing vapours and contact with skin and eyes. contain spillage by using absorbant materials such as sand, inert material or Vemiculite.
 Store all recovered waste in a sealed container for correct waste disposal.
 Warning keep spillage from entering the drains and water ways.

Major Spill: Clear area of all non essential response emergency personnel.
 Rehabilitate and recover spillage according to standard Emergency Spillage Process.
 Dispose of all recovered spillage waste in sealed containers and in accordance with waste disposal legislation.

7. Handling And Storage

Storage in the same room or space is prohibited with the following classes - Oxidising Agents
 In case of insufficient ventilation in storage area, the use of resperitory equipment is recommended.
 Sotorage area to be cool (not exceeding 25o C and must be well ventilated.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits		SHORT TERM	
T W A	OEL-RL	OEL-RL	
-----	-----	-----	-----
PPMa)	MG/M3b)	PPMa)	MG/M3b)
-----	-----	-----	-----
-	5	-	-

Controls
 The control measures appropriate for a particular worksite depend on how this material is used and on the extent of exposure.
 The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release.
 Use a non-sparking, grounded ventilation system separate from other exhaust ventilation systems. Exhaust directly to the outside.
 Supply sufficient replacement air to make up for air removed.
 Have a safety shower/eye wash fountain readily available in the immediate work area

Personal Protection
 If engineering controls and work practices are not effective in controlling this material, then wear suitable personal protection equipment, including chemical safety goggles & face shield, boots, imperious gloves, coveralls, & respiratory protection.
 Have appropriate equipment available for use in emergencies.

9. Physical & Chemical Properties

Liquid, colourless to pale blue with a slight odour
 Solubiity in water: Miscible
 PH: 4.8

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10. Stability And Reactivity

<u>Conditions to Avoid</u>	Stable. Avoid open flames, sparks and static discharge of heat and oxidizine
<u>Incompatible Materials</u>	The product is carbon oxides (CO,CO ₂), Nitrogen oxides (NO, NO ₂) halogenated compounds. Reactive with oxidizing agents and slightly reactive with Alkalis
<u>Other</u>	None.

11. Toxicological Information

Skin:	Dermatitis
Eyes:	Transient stinging.
Ingestion:	Nausea and vomiting

12. Ecological Information

Ecotoxicological data have not been determined specifically for this product.

Product must not enter sewers, water systems and ocean. Dangerous to equatic enviroment

13. Disposal Considerations

<u>Disposal Method Product</u>	There are no uniform EC regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC member countries through corresponding laws and regulations. We recommend that you contact the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.
<u>Disposal Method Packaging</u>	Disposal in accordance with local legal provisions.

14. Transport Information

<u>UN No</u>	3082	<u>Hazchem Code</u>	3xe
<u>ERG No.</u>	171	<u>EAC</u>	31
<u>IMDG-Shipping Name</u>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.		
<u>IMDG Code</u>	9	<u>IMDG-Packaging Group</u>	III
<u>Marine Pollutant</u>	Yes		
<u>Class</u>	Class: 9 Miscellaneous Group: III		
<u>Subsidiary Risks</u>	None		

15. Regulatory Information

<u>EEC Hazard Classification</u>	9
<u>Risk Phrases</u>	Danger of cumulative effects
<u>Safety Phrases</u>	This material and its container must be disposed of in a safe way
<u>National Legislation</u>	

16. Other Information

Reason for Alteration: General update.

The information contained herein is based on the present state of our knowledge.
It characterizes the product with regard to the appropriate safety precautions.
It does not represent a guarantee of the properness of the product.



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