



EAST COAST ORGANICS PRIVATE LIMITED

Regd. Office & Factory : 237/2, Vellivoyal Chavadi,
Chennai – 600 103. India.



MATERIAL SAFETY DATA SHEET

MONOSULFIRAM

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Monosulfiram BP 93
British Pharmacopoeia Commission
This is Bulk Drug / Anti scabies

Company Identification: 237/2, Vellivoyal Chavadi
Chennai – 600 103. Tamilnadu

Office Telephone No: 044- 64606747

2. COMPOSITION / INFORMATION OF INGREDIENTS

Chemical description: Tetra ethyl thiuram monosulphide

CHEMICAL NAME	CAS NO.	EINECS NO.	WT%
Tetra ethyl thiuram monosulphide	95-05-06	202-387-3	98-101

3. HAZARD IDENTIFICATION

Non Hazardous –Bulk Drug

4. FIRST AID MEASURES

Inhalation Supply fresh air and call a doctor. In case of unconsciousness place patient in recovery position for transport.

Skin Contact : Immediately wash with water and soap and rinse thoroughly.

Eye Contact : Rinse opened eye for several minutes under running water.



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5. FIRE FIGHTING MEASURES

Extinguishing Media

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam

Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

Advice for firefighters - Protective equipment

Wear self-contained respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Avoid formation of dust.

Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

Dispose of contaminated material as waste according to National regulations.

7. HANDLING AND STORAGE

Precautions for safe handling:

Store in cool, dry place in tightly closed receptacles

Conditions for safe storage, including any incompatibilities & Storage:

Store in a cool location. Please refer to the manufacturer's certificate for specific storage and transport temperature conditions. Store only in the original receptacle. Keep container in a well-ventilated place. Keep away from sources of ignition and heat.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Personal Protective Equipment
General Protective and Hygiene measures:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands:

Protective gloves, The glove material has to be impermeable and resistant to the product/ the substance/ the



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preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the Degradation

Eye Protection :

Safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form: Solid

Colour: White

Odour: Odourless

pH-value: Not applicable

Melting point/Melting range: 32-34 °C

Boiling point/Boiling range: Not determined

Molecular Formula: C₁₀H₂₀N₂S₃

Molecular Weight:

Purity: 98-101 %

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No dangerous reactions known.

Conditions to avoid

Heat.

Thermal decompositions / Conditions to be avoided

Formation of toxic gases is possible during heating or in case of fire

Incompatible materials:

Strong oxidizing agents

Hazardous decomposition products :

Formation of toxic gases is possible during heating or in case of fire.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

(LD₅₀ Intraperitoneal)

750 mg/kg [mouse]

Primary Irritant effect

On the skin

No irritating effect.

Eye irritation

No irritating effect.

Sensitization

Sensitization possible through skin contact



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12. ECOLOGICAL INFORMATION

Aquatic toxicity :	No further relevant information available.
Persistence and degradability:	No further relevant information available.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal methods Recommendation	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
European Waste Catalogue:	Waste disposal key numbers from EWC have to be assigned depending on origin and processing.
Uncleaned Packing Recommendation:	Dispose of in accordance with national regulations.

14. TRANSPORT INFORMATION

UN-Number	
ADR, ADN, IMDG, IATA	Not applicable
ADR, ADN, IMDG, IATA	Not applicable
Transport hazard class(es)	
ADR, ADN, IMDG, IATA Class	Not applicable
Packing group	
· ADR, IMDG, IATA	Not applicable
Environmental hazards:	
· Marine pollutant:	No

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture	Substance is not listed.
Philippines Inventory of Chemicals and Chemical Substances	
Australian Inventory of Chemical Substances	Substance is not listed.



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Standard for the Uniform Scheduling of Medicines and Poisons Substance is not listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

The information in this safety data sheet (SDS) has been prepared with due care and is true and accurate to the best of our knowledge. The user must determine the suitability of the information for its particular purpose, ensure compliance with existing laws and regulations, and be aware that other or additional safety or performance considerations may arise when using, handling and/ or storing the material. The information in this SDS does not purport to be all inclusive or a guarantee as to the properties of the material supplied, and should be used only as a guide. LGC makes no warranties or representations as to the accuracy and completeness of the information contained herein, shall not be held responsible for the suitability of this information for the user's intended purposes or the consequences of such use, and shall not be liable for any damage or loss, howsoever arising, direct or otherwise.