

MATERIAL SAFETY DATA SHEET



MSN Laboratories Private Limited
R&D Center, Formulation Division



1. IDENTIFICATION OF THE DRUG PRODUCT AND OF THE SUPPLIER

Product name Albendazole Tablets USP 200 mg
Manufacturer's name MSN Laboratories Private Limited

2. HAZARDS IDENTIFICATION

Classification of the substance:

According to Regulation (EC) No1272/2008 [EU-GHS] : Acute toxicity, oral (Category 4).

Precautionary Statements:

P270	Do not eat, drink or smoke when using this product
P260	Do not breathe dust/fume/gas/mist/vapors/spray
P501	Dispose of contents/container to hazardous or special waste collection point
P280	Wear protective gloves/protective clothing/eye protection / face protection
Other hazards :	None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms	Chemical name: Carbamic acid, [5-(propylthio)-1 <i>H</i> -benzimidazol-2-yl]-, methyl ester. Methyl 5-(propylthio)-2-benzimidazolecarbamate		
Molecular Formula	C ₁₂ H ₁₅ N ₃ O ₂ S		
Molecular Weight	265.33 g/mol		
CAS. No	EC . No	Index . No	
54965-21-8	---	--	

4. FIRST-AID MEASURES

If Inhaled	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately
In case of skin contact	Wash off immediately with plenty of water for at least 15 minutes. Takeoff all contaminated clothing immediately. Get medical attention if irritation develops and persists
In case of eye contact	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

D-Block MASTER

MATERIAL SAFETY DATA SHEET



MSN Laboratories Private Limited
R&D Center, Formulation Division

If swallowed If conscious, give the victim plenty of water to drink. Never give anything by mouth to an unconscious person. Call a physician immediately.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Carbon dioxide, dry chemical powder. Water spray. Avoid spill into drains, surface and groundwater and soil.
Special protective equipment:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions: Prevent further leakage or spillage. Do not let product enter into drains.

Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal

7. HANDLING AND STORAGE

Precautions for safe handling:

Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Conditions for safe storage:

Store as directed by product packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment: Glasses, Gloves, Respirator, Particulate etc

Respiratory protection:

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

Eye protection: Wear protective chemical safety goggles.

Skin and body protection:

D-Block MASTER

FDQA CONTROLLED COPY

MATERIAL SAFETY DATA SHEET

MSN

MSN Laboratories Private Limited
R&D Center, Formulation Division

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

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL PROPERTIES

White colored round shaped film coated tablets debossed with "DAS" on one side and "140" on other side

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under thermal conditions in solid state and not hygroscopic.
Conditions to avoid:	No data available
Materials to avoid:	Strong oxidizing agents
Hazardous decomposition products:	Hazardous decomposition products formed under fire conditions. Carbon oxides, nitrogen oxides (NOx),

11. TOXICOLOGICAL INFORMATION

Skin corrosion/irritation:

No data available.

Serious eye damage/eye irritation:

No data available.

Respiratory or skin sensitization:

No data available.

Carcinogenicity: Albendazole was non-carcinogenic.

Mutagenicity: Albendazole is considered not to be genotoxic.

Reproductive toxicology & Teratology: In rats, no effects on male and female fertility were seen with Albendazole

Specific target organ toxicity - single exposure: Not available

Specific target organ toxicity - repeated exposure: No data available

Aspiration hazard: No data available

Potential health effects:

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed

D-Block MASTER

3

FDQA CONTROLLED COPY

UNCONTROLLED AND
CONFIDENTIAL

MATERIAL SAFETY DATA SHEET



MSN Laboratories Private Limited
R&D Center, Formulation Division

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Eyes: May cause eye irritation.

Additional Information

RTECS: Not available

12. ECOLOGICAL INFORMATION

Toxicity : Do not allow product to enter drinking water supplies, waste water or soil.

Persistence and degradability : Albendazole is very persistent and not readily biodegradable.

Bio accumulative potential : No data available.

Mobility in soil : No data available.

PBT and vPvB assessment : Albendazole is considered not PBT, nor vPvB.

Other adverse effects : No data available.

13. DISPOSAL CONSIDERATIONS

Product: Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging: Dispose of as unused product.

14. TRANSPORT INFORMATION

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations

15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008.

16. OTHER INFORMATION

Notice: The information and recommendations in this safety data sheet are to the best of our knowledge, accurate at the date of issue. Nothing herein shall be deemed to create any warranty expressed or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material for any particular purpose.

D-Block MASTER

FDQA CONTROLLED COPY