

MATERIAL SAFETY DATA SHEET

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General Information No.
In Case of Emergency, Call
PROSAR:

229-245-8845
888-875-1724

I. PRODUCT IDENTIFICATION

Product Name: T-Bird 4.5L
Active ingredient: Thiophanate Methyl (46.2%)
Active Ingredient IUPAC Name: dimethyl [(1,2-phenylene)-bis (iminocarbonothioyl)] bis [carbamate]

II. HAZARDOUS INGREDIENTS

The substances listed below are those identified as hazardous chemicals under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

<u>Component</u>	<u>CAS No.</u>
Thiophanate Methyl	23564-05-8

Threshold Limit Value: N/A

III. PHYSICAL & CHEMICAL PROPERTIES

Boiling Point (C):	Ca 100 °C
Bulk Density:	N/A
Vapor Pressure:	Not established
%, Volatile by Vol:	N/A
Vapor Density (Air =1):	N/A
Solubility in H ₂ O:	Dispersible
Color and Odor:	Off white-characteristic odor
Physical Stability:	Stable
Specific Gravity (H ₂ O =1):	1.213 @ 20/21 °C

IV. FIRE AND EXPLOSION DATA

Flash Point:	N/A
Autoignition Temperature:	N/A
Flammable Limits in Air:	N/A
Extinguishing Media:	Water, Foam, CO ₂ , Dry Chemical, or Earth or Sand
Special Fire Fighting Protective Equipment:	N/A
Unusual Fire and Explosion Hazards:	N/A

V. HEALTH HAZARD INFORMATION

Oral Ingestion:	N/A
Eye Contact:	Mild Irritation (Transient)
Skin Contact:	N/A
Skin Absorption:	N/A
Inhalation:	N/A

Emergency and First Aid Procedures

Eyes:	Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists
Skin:	Flush with soap and water. Contaminated clothing - remove and launder.
Inhalation:	Remove to fresh air.
Ingestion:	Get medical attention. Induce vomiting. Give two glasses of water

VI. REACTIVITY DATA

Stability:	Stable under normal conditions.
Conditions to Avoid:	None
Incompatibility (Materials to Avoid):	NE
Hazardous Decomposition Products:	N/A
Hazardous Polymerization:	N/A

VII. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Absorb with sand or inert material. Sweep or scoop up and remove. Flush with water.

Disposal methods: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

VIII. SPECIAL PROTECTION INFORMATION

Ventilation:	Use with adequate ventilation
Respiratory protection:	Not Required - use normal safety precautions
Protective clothing:	Wear protective clothing, which prevents skin contact.
Eye protection:	Not Required - use normal safety precautions.
Other protective equipment:	

IX. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing. Store in a cool, dry place in closed containers. Avoid breathing dust. Avoid direct or prolonged contact with skin and eyes. Wash hands thoroughly after handling. Do not eat, drink, or smoke in work area. Keep out of reach of children and animals. Read label carefully before use. Avoid contaminating water. Do not reuse containers. Open dumping is prohibited.

The information herein is given in good faith but no warranty, express or implied, is made.