



MATERIAL SAFETY DATA SHEET

Effective Date: 07/15/03

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME: FarmSaver.com, LLC
ADDRESS: PO Box 21365, Seattle, WA 98111
TELEPHONE NUMBER: 800-979-8994

CHEMICAL NAME AND SYNONYMS: Thiophanate Methyl
TRADE NAME AND SYNONYMS: **Quali-Pro TM 4.5**
EPA REG# 48234-12-73220
CAS # 23564-05-8
FORMULA: C₁₂H₁₄N₄O₄S₂ - [DIMETHYL (1,2-PHENYLENE) BIS (IMINOCARBONOTHIOYL)] BIS [CARBAMATE]

SECTION II - HAZARDOUS INGREDIENTS

CAS #	INGREDIENT	% BY WEIGHT	THRESHOLD LIMIT VALUE
23564-05-8	Thiophanate Dimethyl	46.2%	N/A

SECTION III - PHYSICAL DATA

BOILING POINT (*C): Ca 100°C
BULK DENSITY: N/A
VAPOR PRESSURE (MM HG): NE
%, VOLATILE BY VOL.: N/A
VAPOR DENSITY (AIR=1): N/A
SOLUBILITY IN WATER: Dispersible
COLOR AND ODOR: Off white-characteristic odor
PHYSICAL STABILITY: Stable
SPECIFIC GRAVITY (H₂O=1): 1.213 @ 20/21°C

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Water, Foam, CO₂, Dry Chemical, Or Earth Or Sand
SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V - HEALTH HAZARD DATA

ORAL INGESTION: N/A
EYE CONTACT: Mild Irritation (TRANSIENT)
SKIN CONTACT: N/A
SKIN ABSORPTION: N/A
INHALATION: N/A

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

SECTION 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
CONDITIONS TO AVOID: None

SECTION 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.

SECTION 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:

SECTION IX - SPECIAL PRECAUTIONS/COMMENTS

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.