

MATERIAL SAFETY DATA SHEET

Effective Date: 11/01/00

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME: Regal Chemical Company

ADDRESS: 600 Branch Dr. Alpharetta, GA 30004

TELEPHONE NUMBER: Regal Chemical Company (770) 475-4837
Chemtrec (800) 424-9300

CHEMICAL NAME AND SYNONYMS: Thiophanate Methyl

TRADE NAME AND SYNONYMS: **SYSTEC 1998™ WDG**
EPA REG# 48234-13
CAS # 23564-05-8

FORMULA: C₁₂H₁₄N₄O₄S₂ - [DIMETHYL (1,2-PHENYLENE) BIS (IMINOCARBONOTHIOYL)]
BIS [CARBAMATE]

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT BY WEIGHT	THRESHOLD LIMIT VALUE
THIOPHANATE METHYL	85.%	N/A

SECTION III - PHYSICAL DATA

BOILING POINT (*C): NA - Solid BULK DENSITY: 36.8 LBS/FT³
VAPOR PRESSURE (MM HG): NE %, VOLATILE BY VOL.: NE
VAPOR DENSITY (AIR=1): N/A
SOLUBILITY IN WATER: NE
COLOR AND ODOR: Whitish Solid Granule, No Noticeable Odor
PHYSICAL STABILITY: Stable
SPECIFIC GRAVITY (H₂O=1): N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A
FLAMMABLE LIMITS: Not Flammable
EXTINGUISHING MEDIA: Water, Foam, CO₂, Dry Chemical, 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: Moderate Irritation

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): Strong Oxidizers

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: 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.