

MATERIAL SAFETY DATA SHEET**SYSTEC 1998® FL**

EFFECTIVE DATE: 5/17/05

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME: Regal Chemical Company

ADDRESS: 600 Branch Dr. Alpharetta, GA 30004

TELEPHONE NUMBER: 770-475-4837

CHEMICAL NAME AND SYNONYMS: Thiophante-methyl

TRADE NAME AND SYNONYMS: SysTec 1998 FL EPA Reg. 48234-12FORMULA: C₁₂H₁₄N₄O₄S₂ - (dimethyl [(1,2-phenylene)-bis(iminocarbonothioyl)] bis [carbamate])**SECTION II - HAZARDOUS INGREDIENTS**

| CAS NUMBER: | INGREDIENT: | PERCENT BY WEIGHT: | THRESHOLD LIMIT VALUE: |
|-------------|-------------------|--------------------|------------------------|
| 23564-05-8 | Thiophante-methyl | 46.2% | N/A |

SECTION III - PHYSICAL DATA

BOILING POINT (°C) : 100°C

BULK DENSITY: N/A

VAPOR PRESSURE (MM HG): Not Established

% VOLATILE BY VOL: N/A

VAPOR DENSITY (AIR=1): N/A

SOLUBILITY IN WATER: Dispersible

APPEARANCE 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 PROCEDURES: 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 needs to be removed and washed.

INHAULATION: 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): Not Established

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: N/A

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:

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.

SECTION X - REGULATORY INFORMATION

Other regulations, restrictions and prohibitions

TSCA (Toxic Substances Control Act) Regulations, 40CFR 710: This material is listed on the Toxic Substances Control Act Inventory.

Sara 312 Hazards Classification: Acute and chronic health

Sara 313 Inventory Ingredients: Thiophante-methyl (46.2%)

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