MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT: CYCLE BIO-SOLV 5
MANUFACTURER: SHEPARD BROS., INC.
ADDRESS: 503 S. Cypress Street, La Habra, CA 90631
TELEPHONE: (562) 697-1366

DESCRIPTION: Broad-Spectrum Microbicide
CHEMICAL FAMILY: Glycol ether
FORMULA: Proprietary mixture
EMERGENCY TELEPHONE NUMBER: (562) 697-1366 or (800) 424-9300
NFPA RATING: Health: 3  Fire: 2  Reactivity: 1
NFPA Hazard Rating: Extreme: 4  High: 3  Moderate: 2  Slight: 1  Insignificant: 0
MSDS ORIGINATION DATE: 2/27/2001  REVISION DATE: 10/19/2005

SECTION II - HAZARDOUS INGREDIENTS/MIXTURES

<table>
<thead>
<tr>
<th>MATERIAL or COMPONENT</th>
<th>CAS No.</th>
<th>PERCENT</th>
<th>TLV/ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aromatic solvent</td>
<td>64742-94-5</td>
<td>&lt; 1</td>
<td>100 ppm</td>
</tr>
<tr>
<td>2-(Thiocyanomethylthio)benzothiazole</td>
<td>21564-17-0</td>
<td>2.5</td>
<td>ND</td>
</tr>
<tr>
<td>Methylene bis(thiocyanate)</td>
<td>6317-18-6</td>
<td>2.5</td>
<td>ND</td>
</tr>
<tr>
<td>Diethylene glycol monomethyl ether</td>
<td>111-77-3</td>
<td>85</td>
<td>ND</td>
</tr>
</tbody>
</table>

SECTION III - PHYSICAL DATA

BOILING POINT: ................................................................. < 212°F
MELTING POINT: .............................................................. < - 22°F
VAPOR PRESSURE (mm Hg) (77°F): ........................................... ND
VAPOR DENSITY (Air = 1): .................................................. ND
PERCENT VOLATILE BY VOLUME: ........................................... ND
AUTOIGNITION TEMPERATURE: ............................................... ND
FORM: .................................................................................. Liquid
SOLUBILITY IN WATER: .......................................................... Dispersible
SPECIFIC GRAVITY (WATER=1) ............................................. 1.03
APPEARANCE: ...................................................................... Light amber
ODOR: ............................................................................... Slight
pH: .................................................................................... 6 – 7

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD): > 158°F (Tagliabue CC)

EXTINGUISHING MEDIA: Standard fire fighting media, including water fog, foam, dry chemical, and carbon dioxide.
SPECIAL FIRE FIGHTING PROCEDURES: When this product is involved in a fire, firefighters should wear protective clothing and self-contained breathing apparatus to avoid exposure to vapors or products of combustion.

UNUSUAL FIRE AND EXPLOSION HAZARD: Sealed drums can develop explosive pressures under fire conditions. Use a water spray to cool.

SECTION V - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE:
SKIN: Corrosive and can cause irritation and skin burns.
EYES: Corrosive to eyes resulting in irritation, reddening, and possibly irreversible chemical burns.
INGESTION: Can cause burns of the mucous membranes in the mouth, throat, esophagus, and stomach and may be fatal.
INHALATION: Airborne concentrations of mist or vapors may cause damage to the upper respiratory tract and lungs.

EMERGENCY AND FIRST AID PROCEDURES:
SKIN: Immediately flush the area with flowing water for at least 15 minutes. Remove contaminated clothing and launder before reuse. Wash the exposed area with a nonabrasive soap and plenty of water.
EYES: Immediately flush with plenty of water for at least 15 minutes, alternately lifting the upper and lower eyelids. Get medical attention.
INGESTION: Do NOT induce vomiting. Drink several glasses of milk, egg whites, gelatin solution, or if these are not available, large quantities of water. Do not give anything by mouth to an unconscious person. Get immediate medical attention.
INHALATION: Move the victim to fresh air. Give artificial respiration if breathing has stopped. Get immediate medical attention.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: High temperatures, flames, and incompatibles.

INCOMPATIBILITY: Avoid contact with strong alkali, strong acids, and strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: High temperatures and flames may produce toxic hydrogen cyanide and oxides of sulfur, carbon and nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear chemically protective clothing. Contain spill using an inert diking material. Transfer material into an approved container for possible recovery and reuse or for disposal. Keep product out of sewers, watersheds, and water systems.

WASTE DISPOSAL METHOD: Material that cannot be recovered and reused should be disposed of in accordance with all Federal, State, and Local regulations. Do not contaminate water food or feed by storage or disposal. Pesticide wastes are toxic and their open dumping is prohibited. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or the Hazardous Waste representative at the
SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): Avoid breathing vapors or mists. Use a NIOSH/MSHA approved respirator, with a full-facepiece or a full-facepiece respirator with organic vapor cartridges when concentrations are unknown.

VENTILATION: Provide adequate mechanical or local exhaust ventilation to minimize exposure levels, particularly in areas where the air contacts open process equipment.

PROTECTIVE GLOVES: The wearing of neoprene, Buna-N rubber, or nitrile gloves is recommended.

EYE PROTECTION: Wear chemical splash goggles and/or full-face shield where there is potential for eye contact. An eyewash fountain should be located in areas where the product is used.

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This product is not considered a carcinogen or cancer suspect under NTP, IARC and OSHA.

SARA Title III Section 313 (Toxic Chemicals): None listed.

SARA Title III Section 302 (Extremely Hazardous Substances): None listed

U.S. DOT PROPER SHIPPING NAME: CORROSIVE LIQUID, TOXIC, N.O.S., (2-(THIOCYANO-METHYLTHIO) BENZOTHIAZOLE, METHYLENE BIS (THIOCYANATE)), 8, (6.1), UN2922, PG III

LABEL: CORROSIVE - TOXIC

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