

# MATERIAL SAFETY DATA SHEET

\*\*\*\*\* SECTION 1 - COMPANY INFORMATION \*\*\*\*\*

NAME: Knight Chemicals LLC  
ADDRESS: 7320 West Florist Avenue  
Milwaukee, WI 53218  
TELEPHONE: 414-461-0100  
FAX: 414-416-0903

EMERGENCY TELEPHONE NUMBER: Call Knight Chemicals LLC at 800-825-7650 for emergencies involving a spill, leak, fire, exposure, or accident.

\*\*\*\*\* SECTION 2 - PRODUCT IDENTIFICATION \*\*\*\*\*

Product Trade Name: ORGANICLEAR™ TM-5FT  
Chemical Name: None  
Chemical Family: None  
Molecular Formula: None  
CAS Number: None - Mixture  
Hazard Rating (HMIS/NFPA):  
HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 PERSONAL PROTECTION: B

\*\*\*\*\* SECTION 3 - HAZARDOUS INGREDIENTS \*\*\*\*\*

<u>Chemical</u> <u>(OSHA)</u>	<u>Wt%</u>	<u>CAS No.</u>	<u>TLV (ACGIH)</u>	<u>PEL</u>
2-(Thiocyano- methylthio) benzothiazole	1.0	21564-17-0	N/A	Not Determined

\*\*\*\*\* SECTION 4 - PHYSICAL DATA \*\*\*\*\*

Boiling Point: About 212° F  
Vapor Pressure: <20 mm Hg at 20°C  
Vapor Density: Approximately 0.6 (Air = 1)  
Solubility in Water: Dispersible in water  
Specific Gravity: 1.01 (min.)  
Appearance: Milky white liquid  
Odor: Slight  
Evaporation Rate: Same as for water

\*\*\*\*\* SECTION 5 - FIRE AND EXPLOSION HAZARD DATA \*\*\*\*\*

Flash Point: Not determined  
Method Used:  
Flammable Limits:  
    LFL Not determined  
    UFL Not determined  
Extinguishing Media: Use dry chemical, carbon dioxide, foam or water spray.

Unusual Fire and Explosion Hazards: When heated (fire conditions), vapors/decomposition products may be released forming flammable/explosive mixtures in air. Closed containers may explode when exposed to extreme heat (fire).

Fire-Fighting Equipment: Wear complete fire service protective equipment, including full-face MSHA/NIOSH approved self-contained breathing apparatus. Use water to cool fire-exposed containers/structures. Protect personnel. Toxic vapors may be given off in a fire.

Unusual Fire and Explosion Hazards: Rags and waste paper containing this product may heat and burn spontaneously. The time frame and conditions under which spontaneous combustion will occur are unpredictable. Waste materials should therefore be promptly disposed of by discarding in a water filled container or by burning. If rags or other application materials are to be set aside for a period of time, they must be placed in an airtight container until disposal. Do not store with strong oxidizing materials.

\*\*\*\*\* SECTION 6 - REACTIVITY DATA \*\*\*\*\*

Stability: (Conditions to Avoid) None-Stable  
Incompatibility: (Specific Materials to Avoid) None known  
Hazardous Decomposition Products: Unknown  
Hazardous Polymerization: None known

\*\*\*\*\* SECTION 7 - ENVIRONMENTAL AND DISPOSAL INFORMATION \*\*\*\*\*

Action to take for spills/leaks: For large spills, dam area to prevent spill from entering fish-bearing water. Pump into appropriate container. Dispose of as below. For small spills, spread absorbent material over spill. Sweep up when completely absorbed.

Disposal Method: Place used absorbent material in leak-proof container with lid. Then place in trash. Liquid wastes should be taken to a Waste Disposal Facility. Containers can be offered for recycling or triple rinse and dispose of in an approved landfill.

PRODUCT: ORGANICLEAR™ TM-5FT  
2009

Effective Date: February 17,

\*\*\*\*\* SECTION 8 - HEALTH HAZARD DATA\*\*\*\*\*

Primary Route of Entry: Splashing into eyes or onto skin.

Eye: Mild irritation to include redness and tearing.

Skin Contact: May cause irritation and redness. Active ingredients may cause skin sensitization. Acute dermal LD<sub>50</sub> for rabbits: 83 g/Kg.

Ingestion: Product is only slightly toxic if ingested. Acute oral LD<sub>50</sub> for male rats: 14 g/Kg.

Inhalation: Because of low volatility of active ingredients, inhalation is not usually a problem, provided there is adequate ventilation.

\*\*\*\*\* SECTION 9 - FIRST AID MEASURES\*\*\*\*\*

Eyes: Immediately flush with large amounts of water for 15 minutes. Then see a physician.

Skin: Remove contaminated clothing. Wipe material from skin. Wash thoroughly with soap and water or waterless hand cleaner. If irritation persists, seek medical aid. Wash contaminated clothing thoroughly before re-use.

Ingestion: Call a physician or Poison Control Center. Drink 1 or 2 glasses of warm salt water and induce vomiting by touching back of throat with finger.

Inhalation: Remove from exposure in to fresh air. If breathing has stopped or is difficult, administer artificial respiration or oxygen as indicated. Seek medical aid.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression or convulsion may be needed.

\*\*\*\*\* SECTION 10 - HANDLING PRECAUTIONS\*\*\*\*\*

Exposure Guidelines: Avoid eye and skin contact.

Ventilation: Provide sufficient general area/local exhaust ventilation.

Respiratory Protection: Not required under normal use conditions.

Skin Protection: Wear plastic or rubber gloves, long-sleeve shirts and long pants. If the product is being applied by sprayer, wear impervious protective garments such as body-protective clothing and face-shields.

Eye Protection: Industrial safety glasses or goggles required. Eye-wash fountains in the work area are recommended.

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\*\*\*\*\* SECTION 11 - ADDITIONAL INFORMATION \*\*\*\*\*

Special precautions to be taken in handling and storage: Avoid prolonged or repeated contact with skin or eyes. Observe good personal hygiene practices and recommended procedures.

**STORAGE:** Keep in a closed, labeled container within a cool, dry, well shaded, ventilated area. Protect from physical damage. Keep containers closed when material is not in use. Maintain good housekeeping.

**OTHER:** Do not take internally. Do not use until manufacturer's precautions have been read/understood. Wash exposed areas promptly and thoroughly after skin contact and before eating, drinking, using tobacco products or restrooms.

**IATA SHIPPING INFORMATION:** Flammable liquid, corrosive, N.O.S., (Petroleum products: Hydrocarbon solvents) Class 3, UN 1268 P.K.G. III, (ERG Guide 132)

**NOTICE:** This Material Safety Data Sheet and the information it contains is offered to you in good faith as accurate, but there is no warranty, either expressed or implied, regarding its accuracy or completeness. Certain health and safety precautions given in this data sheet may not be adequate for all individuals and/or situations. It is the user's responsibility to use this product safely.

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