

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: 414-461-0903

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™ IWF-A
Chemical Name: None
Synonyms: Interior Wood Finish
Chemical Family: None
Molecular Formula: None
CAS Number: None-mixture
Hazard Rating (HMIS/NFPA):
HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 2 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>
Mineral Spirits	45.0	8052-41-3	100ppm (TWA) 200ppm (STEL)	500ppm (TWA)
Mineral Spirits	8.5	64741-41-9	100ppm (TWA) 200ppm (STEL)	500ppm (TWA)
Xylene	0.5	1330-20-7	100ppm (TWA) 150ppm (STEL)	100ppm (TWA) 150ppm (STEL)

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

Boiling Point: >300°F (150°C)
Vapor Pressure: approx. 2.5mm Hg @ 20°C
Vapor Density: (Air = 1) approx. 5
Solubility in Water: Immiscible in water
Specific Gravity: 0.85-0.87
Appearance: Dark amber color liquid
Odor: Slight, sweet-smelling, aromatic
Evaporation Rate: (n-butyl acetate=1) approx. 0.15
% Volatile by volume: 58%

Product: ORGANICLEAR IWF-A

Effective Date: February 17, 2009

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

Flash Point: 106°F (41°C)
Method Used: Tag closed cup
Flammable Limits:
 LFL 0.5
 UFL 8

Auto ignition temperature: Approximately 880°F (470°C)

Extinguishing Media: Use dry chemical, carbon dioxide, foam or water spray.

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) Avoid contact with strong oxidizing agents (e.g. liquid chlorine, hypo chlorite, nitrates, etc.)

Hazardous Decomposition Products: Thermal decomposition may yield carbon dioxide, carbon monoxide, aldehydes and other organic materials.

Hazardous Polymerization: None known.

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

Action to take for spills/leaks: Evacuate all non-essential personnel. Remove all sources of ignition. Ventilate the area. 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.

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

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

Eye: Moderate to severe irritation to include redness and tearing.

Skin Contact: Prolonged or repeated exposure can cause moderate irritation, defatting and dermatitis. Ingredients can cause skin sensitization.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis, which can be fatal.

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache. High concentrations may result in narcosis.

***** SECTION 9 - FIRST AID *****

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. Keep person warm and quiet. DO NOT INDUCE VOMITING!

Inhalation: Remove from exposure to fresh air. If breathing has stopped or is difficult, administer artificial respiration or oxygen as indicated. Call a physician immediately.

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

***** 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 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.

The conditions of storage, handling, use and disposal of the product are beyond our control. For this and other reasons, we do not assume any responsibility and expressly disclaim any liability for loss, damage, or expense arising out of or in any way connected with the storage, handling, use or disposal of the product.

