

# ISK BIOCIDES, INC.

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## MATERIAL SAFETY DATA SHEET

PRODUCT NAME:  
**Woodguard TC™**  
Top Coat

Date of Last Revision: 03/19/07

### I. PHYSICAL AND CHEMICAL CHARACTERISTICS

APPEARANCE AND ODOR: Milky liquid with a mild odor.  
BOILING POINT (INITIAL) (F/C): 212°F/100°C DENSITY (Lbs/Gal) (Water @20C = 8.33): 8.8  
VAPOR PRESSURE (mm Hg): n/a EVAPORATION RATE (nBuAC=1): >1  
VAPOR DENSITY (Air=1): 1.0+ SPECIFIC GRAVITY: 1.03  
pH RANGE: 8-9 SOLUBILITY IN WATER: 100%

### II. HAZARDOUS INGREDIENTS (See Section X Also)

COMMON NAME	CHEMICAL NAME	C.A.S.#	%	OSHA PEL	ACGIH TLV
Proprietary	N.E				N.E

OSHA's Hazard Communication (Standard 29CFR 1910.1200) requires hazardous chemicals to be listed and the MSDS to identify the hazards associated with the product. This information must be included in all MSDS's that are copied and distributed for this product. N.E. – Not Established

### HMIS HAZARD RATINGS

Health Hazard: 1 Fire Hazard: 0 Reactivity: 0 Special Hazard: ----  
(Based on the revised National Paint & Coatings Association Hazardous Materials Identification Rating System, 1984)

### III. HEALTH HAZARD DATA (See Section IX Also)

**FIRST AID:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice if irritation develops.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice if irritation develops.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL CHEMTREC AT 1-800-424-9300

Primary Routes Of Entry:        Inhalation        Eyes    X        Skin                    Ingestion

TOXICOLOGY DATA AND EFFECTS OF OVEREXPOSURE:

This formulation has not been tested for acute or chronic toxicity. However, due to the presence of a surfactant, the formulation may be irritating to the eyes and mildly irritating to the skin. This material has not been identified as a carcinogen by NTP, IARC, OSHA. Individual monomer content does not exceed 0.1%. Use of this product may in some circumstances generate the same hazards associated with the monomers. The user should evaluate use to determine if hazards from residual monomers exist.

**EYES:**

May cause redness, pain.

**INGESTION:**

Large dose may cause abdominal spasms and diarrhea.

**INHALATION:**

Symptoms from excessive inhalation may include coughing and difficult breathing. Inhalation is not a likely route of exposure.

**SKIN:**

May cause skin irritation. Constant exposure to excessive amounts may cause eczema. Skin absorption is unlikely. There is no evidence of sensitization.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Persons with pre-existing skin disorders, impaired respiratory function, or a history of pulmonary disease should not be exposed to vapors or dusts.

LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY: None.

**IV. FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Degrees F, Method): >400 TCC

FLAMMABLE LIMITS IN AIR (LEL/UEL, % by Volume): Non-Combustible. Limits Not Applicable.

EXTINGUISHER MEDIA: Not Applicable. Will not support combustion. use extinguishing media appropriate for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear MSHA/NIOSH-approved, self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known.

**V. REACTIVITY DATA**

STABILITY: Stable.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Burning may produce carbon monoxide.

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: Material is not known to polymerize.

**VI. ENVIRONMENTAL PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

If material is released or spilled, stop discharge and dam up to limit spreading. Mop up or absorb on inert material and place in suitable container for further handling and disposal.

WASTE DISPOSAL METHODS: Whatever cannot be saved for recovery may be burned in an approved incinerator or disposed in an approved waste facility. Ensure compliance with local, state, and federal regulations.

## **VII. SPECIAL PROTECTION EQUIPMENT**

**VENTILATION REQUIREMENTS:** A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document "Industrial Ventilation, A Manual of Recommended Practices", most recent edition, for details.

**RESPIRATORY:** If the TLV is exceeded, a dust/mist respirator may be worn up to ten times the TLV. Consult respirator supplier for details.

**EYE:** Use chemical safety goggles. Contact lenses should not be worn when working with this material.

**SKIN:** Gloves and lab coat, apron, or coveralls.

## **VIII. OTHER SPECIAL PRECAUTIONS**

**HANDLING AND STORAGE PRECAUTIONS:** Keep in a tightly closed container, stored in a cool, dry ventilated area. Protect against physical damage. Separate from incompatibilities. Protect from freezing. Mix contents before using.

**OTHER PRECAUTIONS:** Do not allow to freeze.

## **IX. ADDITIONAL INFORMATION**

OSHA's Hazard Communication Standard, 29 CFR 1910, 1200 requires that a MSDS be kept on file and distributed to employees and/or customers. If this product is used at other locations, it is your responsibility to promptly distribute this information to that location. Additional copies of the Material Safety Data Sheets are available upon request.

Under the Comprehensive Environmental Response, Compensation and Liability Act, a release of this product in excess of 40,000 gallons could require reporting to the National Response Center. All components are included in the TSCA inventory.

**SARA HAZARD CATEGORIES:**

Fire: no  
Sudden Release of Pressure: no  
Reactivity: no  
Acute Health Hazard: yes  
Chronic Health Hazard: no

**SARA 313 INFORMATION:** There are no components which could require reporting.

**CALIFORNIA PROPOSITION 65 INGREDIENTS:** None

**PENNSYLVANIA RIGHT TO KNOW INGREDIENTS:** None

**WHIMIS INGREDIENTS:** None

## **X. SHIPPING INFORMATION**

Contact Supplier.

## WARRANTY AND LIMITATION OF DAMAGES

Seller warrants to those persons lawfully acquiring title to this product that at the time of the first sale of this product by seller this product conformed to its chemical description and that it was reasonably fit for the purposes stated on the product label when used both in accordance with the Directions for Use appearing on the product label and under normal conditions of use. Buyers and users of this product assume the risk of all loss or damage from use or handling of this product that results from their failure to read and comply with the Directions for Use of this product which appear on the product label. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. Unless expressly prohibited by state law, the liability of seller for any breach of warranty shall not exceed the purchase price of the product as to which a claim is made.

<sup>TM</sup>Woodguard TC is a trademark of IBC Manufacturing Company.