

# SAFETY DATA SHEET

# ISK BIOCIDES, INC.

## SECTION 1: Identification

**Product identifier:** Woodguard® ITF Clear.  
**Other means of identification:** Woodguard ITF Natural.  
**SDS number:** ISK018.  
**Recommended use:** Interior wood finish.  
**Recommended restrictions:** None known.  
**Manufacturer/Importer/Supplier/Distributor information:**  
**Company name:** ISK Biocides, Inc.  
**Address:** 416 East Brooks Road,  
Memphis,  
TN 38109.  
**Telephone:** Office hours (Mon – Fri)  
7:00 – 4:30pm (Central time).  
(901) 344-5350 or (800) 248-7961.  
**Contact Person:** Anthony Accampo or Gail Watson  
**E-mail:** SDSInquiry@iskbiocides.com  
**Emergency phone number:** Chemtrec (800) 424-9300 (24 hours).

## SECTION 2: Hazard(s) identification

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

***Physical hazards:***

No physical hazards for this product.

***Health hazards:***

Skin irritation Category 2.  
Eye irritation Category 2A.  
Carcinogenicity Category 2.

***Environmental hazards:***

No environmental hazards for this product.

**Signal word:** **WARNING.**

**Hazard statement(s):** Causes skin irritation.  
Causes serious eye irritation.  
Suspected of causing cancer.

**Hazard symbol(s):**



**Precautionary statement(s):**

**Prevention:** Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wash hands thoroughly after handling.  
Wear protective gloves/eye protection/face protection.

**Response:** IF ON SKIN: Wash with soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
Specific measures (see instructions on this label).  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation persists get medical advice/attention.  
IF exposed or concerned: Get medical advice/attention.  
Take off contaminated clothing and wash before reuse.

**Storage:** Store in a secure, well-ventilated area out of reach of children.

**Disposal:** Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

**Hazard(s) not otherwise Classified (HNOC):** None known.

**Percentage of ingredient(s) of unknown acute toxicity:**  
18% of the mixture consists of ingredients of unknown acute toxicity (oral/dermal/inhalation).

**SECTION 3: Composition/information on ingredients**

**Mixture:**

Chemical name	Concentration (weight %)	CAS#
Proprietary Latex	15 – 25%	Proprietary
Proprietary pigment	< 5%	Proprietary

The specific chemical identity and/or exact percentage (concentrate) of composition has been withheld under trade secret rights.

#### SECTION 4: First-aid Measures

**Inhalation:** 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.

**Skin contact:** 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.

**Eye contact:** 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.

**Ingestion:** 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.

**Most important symptoms/effects, acute and delayed:** May cause eye redness and pain. Large dose may cause abdominal spasms and diarrhea. Symptoms from excessive inhalation may include coughing and difficult breathing. May cause skin irritation.

**Indication of immediate medical attention and special treatment needed:** If any symptoms described above are noted, contact a physician and give them this SDS sheet.

#### SECTION 5: Fire-fighting measures

**Suitable extinguishing media:** Not Applicable. Will not support combustion. Use extinguishing media appropriate for surrounding fire.

**Unsuitable extinguishing media:** None known.

**Specific hazards arising from the chemical:** None known.

Hazardous combustion products may include: May produce Carbon monoxide.

**Special protective equipment and precautions for fire-fighters:** Wear MSHA/NIOSH-approved, self-contained breathing apparatus and full protective clothing.

#### SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

**Methods and materials for containment and cleaning up:**

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.

**SECTION 7: Handling and Storage**

**Precautions for safe handling:** Observe good personal hygiene practices. Change protective gloves/clothing when signs of contamination appear.

**Conditions for safe storage, including any incompatibles:** 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. Do not allow to freeze.

**SECTION 8: Exposure controls/personal protection**

**Control Parameters:**

**Occupational exposure limits:**

<b>US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200): Permissible Exposure Limits</b>		
<b>Substance</b>	<b>PEL-TWA (8 hour)</b>	<b>PEL-STEL (15 min)</b>
Proprietary Latex	Not available	Not available
Proprietary pigment	15 mg/m3	None available

<b>ACGIH Threshold Limit Values</b>		
<b>Substance</b>	<b>TLV-TWA (8 hour)</b>	<b>TLV-STEL (15 min)</b>
Proprietary Latex	Not available	Not available
Proprietary pigment	10 mg/m3	None available

**Other Exposure Limits:** None available.

**Appropriate engineering controls:** None usually required. In cases where there is a risk of release of large amounts of mist or vapors, then local exhaust ventilation should be used.

**Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** Use chemical safety goggles. Contact lenses should not be worn when working with this material.

**Skin and Hand protection:** Gloves and lab coat, apron, or coveralls.

**Respiratory protection:** If the TLV is exceeded, a NIOSH approved respirator may be worn up to ten times the TLV. Consult respirator supplier for details.

**Other:** None normally required. Use as necessary to prevent exposure. Safety showers and eyewash stations should be provided in all areas in which this product is stored and/or handled. Persons exposed routinely to this material should shower prior to leaving work each day. Work clothing should be changed daily.

**Thermal hazards:** None known.

**SECTION 9: Physical and chemical properties**

**Appearance:**

**Physical state:** Liquid.  
**Form:** Milky white liquid.  
**Color:** Milky white.

**Odor:** Mild.  
**Odor threshold:** Not available.

**pH:** 8.0 – 9.0  
**Melting point/freezing point:** Not known.

**Initial Boiling point/Boiling Range:** 212 °F.  
**Flash point:** > 400 °F.

**Evaporation rate:** > 1.  
**Flammability (solid, gas):** Not available.

**Upper/lower flammability or explosive limits**

**Flammability limit – lower:** Non-Combustible. Limits Not Applicable.  
**Flammability limit – upper:** Non-Combustible. Limits Not Applicable.  
**Explosive limit – lower:** Non-Combustible. Limits Not Applicable.  
**Explosive limit – upper:** Non-Combustible. Limits Not Applicable.

**Vapor pressure:** Not available.  
**Vapor density:** > 1

**Relative density (Specific gravity):** 1.036  
**Solubilities (water, other):** 100% soluble.

**Partition coefficient (n-octanol/water):** Not available.  
**Auto-ignition temperature:** Not known.

**Decomposition temperature:** Not available.  
**Viscosity:** 100 - 250 cPs Brookfield #1 @ 20 rpm at 70°F.

**Other information:**

**Bulk density:** 8.63 lbs per gal (weight per gallon cup).  
**VOC:** 77 g/L – 0.64 lbs/gal

**SECTION 10: Stability and Reactivity**

**Reactivity:** Stable.

**Chemical stability:** This material is stable under normal handling and storage conditions.

**Possibility of hazardous reactions:** Material is not known to polymerize.

**Conditions to avoid:** None known.

**Incompatible materials:** None known.

**Hazardous decomposition Products:** Burning may produce carbon monoxide.

**SECTION 11: Toxicological information**

**Information on likely routes of exposure:**

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

**Ingestion:** Large dose may cause abdominal spasms and diarrhea.

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

**Eye:** May cause redness, pain.

**Symptoms related to the physical, chemical, and toxicological characteristics:** None known.

**Delayed and immediate effects and chronic effects from short or long-term exposure:** None known.

**Acute toxicity:**

**Ingredient Information:**

Substance	Test Type (species)	Value
Proprietary Latex	LD <sub>50</sub> Oral	No data available
	LD <sub>50</sub> Dermal	No data available
	LC <sub>50</sub> Inhalation	No data available
Proprietary pigment	LD <sub>50</sub> Oral (Rat)	> 10000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	> 10000 mg/kg
	LC <sub>50</sub> Inhalation, (Rat)	None known

**Product Acute Toxicity Estimates:**

Oral: Rat - LD<sub>50</sub> - No data available.

Dermal: Rabbit - LD<sub>50</sub> - No data available.

Inhalation: Rat - LC<sub>50</sub> - No data available.

**Skin corrosion/irritation:** Based upon information available on the known components, the product may cause skin irritation.

**Serious eye damage/eye irritation:** Based upon information available on the known components, the product may cause eye irritation.

**Respiratory sensitization:** Based upon information available on the known components, the product is not anticipated to cause respiratory sensitization.

**Skin sensitization:** Based upon information available on the known components, the product is not anticipated to cause skin sensitization.

**Germ cell mutagenicity:** Based upon information available on the known components, the product is not anticipated to be a mutagen.

**Carcinogenicity:** Based upon information available on the known components, the proprietary pigment is anticipated to be carcinogenic when present as a dust.

**Reproductive toxicity:** Based upon information available on the known components, the product is not anticipated to cause reproductive toxicity.

**Specific target organ toxicity-  
Single exposure:** Based upon information available on the known components, the product is not anticipated to cause specific target organ toxicity after single exposure.

**Specific target organ toxicity-  
Repeat exposure:** Based upon information available on the known components, the product is not anticipated to cause specific target organ toxicity after repeated or prolonged exposure.

**Aspiration hazard:** Based upon information available on the known components, the product is not anticipated to be an aspiration hazard.

**Further information:** Not available.

**SECTION 12: Ecological information**

**Ecotoxicity**

**Product data:** No data available.

**Ingredient Information:**

Substance	Test Type	Species	Value
Proprietary Latex	LC <sub>50</sub>	Fish	No data available
	EC <sub>50</sub>	Invertebrate	No data available
	LC <sub>50</sub>	Algae	No data available

Proprietary Pigment	LC <sub>50</sub> other fish	Fish	> 1000 mg/l – 96h
	EC <sub>50</sub> Daphnia magna (Water flea)	Invertebrate	> 1000 mg/l – 48h
	LC <sub>50</sub>	Algae	None available

**Persistence and degradability:** Not available.  
**Bioaccumulative potential:** Not available.  
**Mobility in soil:** Not available.  
**Mobility in general:** Not available.  
**Other adverse effects:** None expected.

**SECTION 13: Disposal considerations**

**Disposal instructions:**  
 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.

**SECTION 14: Transport Information**

**DOT:** Not regulated under DOT.  
**IATA:** Not regulated under IATA.  
**IMDG:** Not regulated under IMDG.

**Special precautions during transport:** Protect from freezing.

**Bill of lading classification:** Paint and related material n.o.i. - NMFC 149980, sub 6.

**SECTION 15: Regulatory Information**

**USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is hazardous under OSHA.

**SARA Superfund and Reauthorization Act of 1986 Title III sections 302, 311,312 and 313:**

Section 302 – No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**CERCLA/Superfund, 40 CFR 117, 302:** Not listed.

CHEMICAL	C.A.S. Number	Weight %	Section 311/312
Proprietary Latex	Proprietary	15 – 25%	Acute Health Hazard
Proprietary pigment	Proprietary	< 5%	Chronic Health Hazard



**Section 313 – List of Toxic Chemicals (40CFR 372):** This product does not contain the chemicals (at level of 1% or greater) found on the 313 list of Toxic Chemicals.

**Federal Water Pollution Control Act, Clean Water Act, 40 CFR 401.15 (formerly section 307) 40 CFR 116 (formerly section 311):** This product does not contain listed chemicals.

**STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

**California Proposition 65:** WARNING: This product also contains a chemical known to the State of California to cause cancer: Titanium dioxide (airborne, unbound particles of respirable size).

**New Jersey Right to Know:** The following components are listed on the New Jersey Right to Know list: Titanium dioxide, nanoparticles range in size from 1 to 150 nm.

**Pennsylvania Right to Know:** The following components are listed on the Pennsylvania Right to Know list: Titanium dioxide, nanoparticles range in size from 1 to 150 nm.

**Massachusetts Right to Know:** The following components are listed on the Massachusetts Right to Know list: Titanium dioxide, nanoparticles range in size from 1 to 150 nm.

**INTERNATIONAL REGULATIONS:**

**Canadian Regulations.** CLASS D2A. Very Toxic Material Causing Other Toxic Effects.  
CLASS D2B - Toxic Material Causing Other Toxic Effects.

**Canadian Controlled Products Regulations (WHMIS):** This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the SDS contains all the information required by the *Controlled Products Regulations*.

**SECTION 16: Other Information**

Revision Date: September 27, 2014.

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