

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:

US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200): Permissible Exposure Limits		
Substance	PEL-TWA (8 hour)	PEL-STEL (15 min)
Proprietary Latex	Not available	Not available
Proprietary pigment	15 mg/m ³	None available

ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
Proprietary Latex	Not available	Not available
Proprietary pigment	10 mg/m ³	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 ₅₀ Oral	No data available
	LD ₅₀ Dermal	No data available
	LC ₅₀ Inhalation	No data available
Proprietary pigment	LD ₅₀ Oral (Rat)	> 10000 mg/kg
	LD ₅₀ Dermal (Rabbit)	> 10000 mg/kg
	LC ₅₀ Inhalation, (Rat)	None known

Product Acute Toxicity Estimates:

Oral: Rat - LD₅₀ - No data available.

Dermal: Rabbit - LD₅₀ - No data available.

Inhalation: Rat - LC₅₀ - 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 ₅₀	Fish	No data available
	EC ₅₀	Invertebrate	No data available
	LC ₅₀	Algae	No data available

Proprietary Pigment	LC ₅₀ other fish	Fish	> 1000 mg/l – 96h
	EC ₅₀ Daphnia magna (Water flea)	Invertebrate	> 1000 mg/l – 48h
	LC ₅₀	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.

The information in this Safety Data Sheet is provided in good faith and is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance and is not to be considered a warranty or quality specification. User is responsible to evaluate all available information when using product for any particular use, including, if necessary, conducting any tests needed to determine the suitability of the product for a particular use. User is also responsible for compliance with all Federal, State, Provincial and Local laws and regulations. ISK Biocides, Inc. assumes no responsibility for injury, damage or loss resulting from the use of the material. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE, INCLUDING THAT THE INFORMATION OR PRODUCT MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS, ARE MADE HEREUNDER WITH RESPECT TO THE INFORMATION OR THE PRODUCT TO WHICH THE INFORMATION REFERS.

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