

# SAFETY DATA SHEET

ISK BIOCIDES, INC.

## SECTION 1: Identification

**Product identifier:** Woodguard® SWO.  
**Other means of identification:** Swedish Wood Oil.  
**SDS number:** ISK010  
**Recommended use:** Oil based water-repellent stabilizing deck treatment.  
**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 (24hours)

## SECTION 2: Hazard(s) identification

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

### *Physical hazards*

Flammable liquids Category 4.

### *Health hazards*

Skin Irritation, Category 2.

Serious Eye Damage/Irritation, Category 2A.

### *Environmental hazards*

Chronic aquatic toxicity Category 1.

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

**Hazard statement(s):** Combustible liquid.  
Causes skin irritation.  
Causes serious eye irritation.  
Very toxic to aquatic life with long lasting effects.

**Hazard symbol(s):**



**Precautionary statement(s):**

**Prevention:**

Keep away from heat/sparks/open flames/hot surfaces –  
No smoking.  
Wash thoroughly after handling.  
Avoid release to the environment.  
Wear protective gloves/protective clothing/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 treatment (see instructions on this label).  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation persists get medical advice/attention.  
Take off contaminated clothing and wash before reuse.  
In case of fire: Use suitable extinguishing media for  
extinction.  
Collect spillage.

**Storage:**

Store in a well ventilated place. Keep cool.

**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.**

11.55 % of the mixture consists of ingredient(s) of unknown acute toxicity  
(oral/dermal/inhalation).

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

Chemical name	Concentration (weight %)	CAS#
Solvent naphtha (petroleum medium)	6.48 – 7.56%	64742-88-7

aliphatic)		
Distillates (petroleum), hydrotreated light	2.16 – 3.24%	64742-47-8

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

#### SECTION 4: First-aid Measures

**Inhalation:** 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.

**Skin contact:** 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 further treatment advice.

**Eye contact:** 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 further treatment advice.

**Ingestion:** 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.

**Most important symptoms/effects, acute and delayed:** Causes severe skin burns and eye damage. May be fatal if swallowed or inhaled.

**Indication of immediate medical attention and special treatment needed:** Immediately contact a doctor or poison center. Take safety data sheet and or product container or label.

#### SECTION 5: Fire-fighting measures

**Suitable extinguishing media:** Use water spray, dry chemical, foam, or carbon dioxide to extinguish flames. Use water spray to cool fire exposed containers. Water or foam may cause some foam and frothing.

**Unsuitable extinguishing media:** Not known, however water with full jet must be avoided.

**Specific hazards arising from the chemical:**

*Hazardous combustion products may include:* Carbon monoxide, carbon dioxide.

**Special protective equipment and precautions for fire-fighters:** Wear special chemical protective clothing and full protective clothing. Approach fire from upwind to avoid hazardous vapors and toxic decomposition products. Decontaminate or discard any clothing that may contain chemical residue.

**SECTION 6: Accidental release measures**

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

Wear protective equipment when handling. Use only with adequate ventilation. Wash thoroughly after handling. Do not get in eyes, on skin, or clothing. Do not swallow.

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

**SMALL SPILL:** Wear appropriate protective clothing (see Section 8). Eliminate all ignition sources. Recover free material. Absorb remainder with sand or clay and place into drums. The floor may be slippery, avoid falls. Follow all local, state, and federal regulations for disposal. Do not discharge into lakes and streams.

**LARGE SPILL:** Wear appropriate protective clothing (see Section 8). Eliminate all ignition sources. Restrict access to contaminated area. Stop spill at source. Dike to prevent spreading. Pump liquid to a recovery vessel. Absorb remainder of material with sand or clay and place in a properly labeled waste receptacle. Follow all local, state, and federal regulations for disposal. Do not contaminate water while cleaning equipment or disposing of wastes. Prohibit contamination of streams, lakes, or other bodies of water.

**SECTION 7: Handling and Storage**

**Precautions for safe handling:** Observe good personal hygiene practices. Change protective gloves/clothing when signs of contamination appear. Keep out of reach of children. Avoid getting this material into contact with your skin and eyes. Use this product with adequate ventilation. Read and follow the directions on the product label; they are the best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

**Conditions for safe storage, including any incompatibles:** Store in a secure, well-ventilated area protected from extreme temperatures. Do not transfer to an unmarked container. Keep container closed when not in use. Do not store or use in the vicinity of sparks, open flame, or other ignition sources (See Section 10 for incompatibles).

**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>
Solvent naphtha (petroleum medium aliphatic)	100 ppm (400 mg/m <sup>3</sup> )	Not available

Distillates (petroleum), hydrotreated light	500 ppm (2900 mg/m <sup>3</sup> )	Not available
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<b>ACGIH Threshold Limit Values</b>		
<b>Substance</b>	<b>TLV-TWA (8 hour)</b>	<b>TLV-STEL (15 min)</b>
Solvent naphtha (petroleum medium aliphatic)	Not available	Not available
Distillates (petroleum), hydrotreated light	200 ppm	Not available

**Other Exposure Limits:** Distillates (petroleum), hydrotreated light NIOSH TWA – 350 mg/m<sup>3</sup>, Ceiling – 1800 mg/m<sup>3</sup>.  
(National Institute for Occupational Safety and Health).

**Appropriate engineering controls:** Ventilate via mechanical methods (general or local exhaust) to maintain exposure below TLV(s), if applicable. Good industrial hygiene practice dictates that indoor work areas should be isolated and provided with adequate local exhaust ventilation.

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

**Eye/face protection:** Wear chemical splash goggles and/or face shield during mixing and when exposed to mist.

**Skin and Hand protection:** Wear rubber gloves, when handling, using, or applying this product. Special precautions should be taken to ensure that material cannot get inside gloves.

**Respiratory protection:** In poorly ventilated areas, and if TLV for product or any component is exceeded, use a MSHA/NIOSH-approved organic vapor respirator.

**Other:** None required.

**Thermal hazards:** None known.

**SECTION 9: Physical and chemical properties**

**Appearance:**

**Physical state:** Liquid  
**Form:** Clear to hazy light yellow liquid.  
**Color:** Clear – hazy light yellow.

**Odor:** Mild petroleum.

**Odor threshold:** Not available.

**pH:** Not applicable.

**Melting point/freezing point:** Not known.

<b>Initial Boiling point/Boiling Range:</b>	350°F.
<b>Flash point:</b>	164°F PMCC.
<b>Evaporation rate:</b>	Not available.
<b>Flammability (solid, gas):</b>	Not available.
<b>Upper/lower flammability or explosive limits:</b>	
<b>Flammability limit – lower:</b>	Not established.
<b>Flammability limit – upper:</b>	Not established.
<b>Explosive limit – lower:</b>	Not established.
<b>Explosive limit – upper:</b>	Not established.
<b>Vapor pressure:</b>	< 1.
<b>Vapor density:</b>	> 1.
<b>Relative density (Specific gravity):</b>	0.8764
<b>Solubilities (water, other):</b>	Soluble in mineral spirits and most aliphatic and aromatic solvents.
<b>Partition coefficient (n-octanol/water):</b>	Not available.
<b>Auto-ignition temperature:</b>	Not known.
<b>Decomposition temperature:</b>	Not available.
<b>Viscosity:</b>	20 - 30 cPs Brookfield #1 @ 20 rpm at 70°F.
<b>Other information:</b>	
<b>Bulk density:</b>	7.3 lbs per gal (Water @20C = 8.33).
<b>VOC:</b>	224 g/L – 1.87 lbs/gal

## SECTION 10: Stability and Reactivity

**Reactivity:** Stable.

**Chemical stability:** Stable in normal use.

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

**Conditions to avoid:** Heat, flames and sparks.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition Products:** Carbon monoxide, carbon dioxide.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

**Inhalation:** Vapors or mist may be irritating nose, throat, and lungs, and may cause coughing and difficulty in breathing.

**Ingestion:** May cause gastrointestinal distress.

**Skin:** May cause skin irritation or rash on prolonged or repeated contact. Prolonged or repeated contact may result in itching, defatting, and dermatitis.

**Eye:** May cause severe irritation, redness, tearing, blurred vision.

**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:**

<b>Substance</b>	<b>Test Type (species)</b>	<b>Value</b>
Solvent naphtha (petroleum, medium aliphatic)	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	> 2000 mg/kg
	LC <sub>50</sub> Inhalation, Vapor (Rat)	> 5.5 mg/l (4h)
Distillates (petroleum), hydrotreated light	LD <sub>50</sub> Oral (Rat)	> 5000 mg/kg
	LD <sub>50</sub> Dermal (Rabbit)	> 2000 mg/kg
	LC <sub>50</sub> Inhalation, Vapor (Rat)	> 5500 mg/m <sup>3</sup> (4h)

**Product Acute Toxicity Estimates:**

Oral (rat): No data available.  
Dermal (rat): No data available.  
Inhalation (rat): No data available.

- Skin corrosion/irritation:** May cause skin irritation or rash.
- Serious eye damage/eye irritation:** May cause severe irritation, redness, tearing, blurred vision.
- Respiratory sensitization:** Based upon information available on the known components, the product is not anticipated to be a respiratory sensitizer.
- Skin sensitization:** Based upon information available on the known components, the product is not anticipated to be a skin sensitizer.
- 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 product is not anticipated to be a carcinogen.
- Reproductive toxicity:** Based upon information available on the known components, the product is not anticipated to have reproductive toxicity.

**Specific target organ toxicity-  
 Single exposure:**

Based upon information available on the known components, the product is not anticipated to have 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 have 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:** None available.

**Ingredient Information:**

Substance	Test Type	Species	Value
Solvent naphtha (petroleum, medium aliphatic)	LC <sub>50</sub> Freshwater Fish	Fish	800 mg/l – 96 h
	EC <sub>50</sub> Daphnia magna (Water flea)	Invertebrate	100 mg/l – 48 h
	EC <sub>50</sub> Selenastrum capricornutum	Algae	450 mg/l – 96 h
Distillates (petroleum), hydrotreated light	LC <sub>50</sub> Oncorhynchus mykiss (rainbow trout)	Fish	2.9 mg/l - 96h
	EC <sub>50</sub>	Invertebrate	Not available
	EC <sub>50</sub>	Algae	Not available

**Persistence and degradability:**

Not available.

**Bioaccumulative potential:**

Not available.

**Mobility in soil:**

Not available.

**Mobility in general:**

Not available.

**Other adverse effects:**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.



### SECTION 13: Disposal considerations

#### Disposal instructions:

Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility in accordance with all Federal, State, and local regulations.

### SECTION 14: Transport Information

**DOT:** Not regulated.

**IATA:** Not regulated.

**IMDG:** Not regulated.

**Special precautions during transport:** Not available.

**Bill of Lading:** Preservatives, Wood, N.O.I., Liquid, NMFC 161490, sub 2.

### SECTION 15: Regulatory Information

#### USA:

**United States Federal Regulations:** SDS complies with the OSHA, 29 CFR 1910.1200.

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

**Section 302** – None of the chemicals are EPCRA hazards.

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

CHEMICAL	C.A.S. Number	Weight %	Section 311/312
Solvent naphtha (petroleum, medium aliphatic).	64742-88-7	6.48 – 7.56%	Fire Hazard, Acute Health Hazard
Distillates (petroleum), hydrotreated light.	64742-47-8	2.16 – 3.24%	Fire Hazard, Acute Health Hazard

**Section 313 – List of Toxic Chemicals (40CFR 372):** The following components are subject to reporting levels established by SARA Title III, Section 313: None

**Toxic Substance Control Act (TSCA):** All components are TSCA listed.

**Federal Water Pollution Control Act, Clean Water Act, 40 CFR 401.15 (formerly section 307) 40 CFR 116 (formerly section 311):** The following components are listed: None.

## 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:** The following components are listed on the California Proposition 65 list: None.

**New Jersey Right to Know:** The following components are listed on the New Jersey Right to Know list: Distillates (petroleum), hydrotreated light.

**Pennsylvania Right to Know:** The following components are listed on the Pennsylvania Right to Know list: None. Solvent naphtha (petroleum, medium aliphatic).

## INTERNATIONAL REGULATIONS:

**Canadian Regulations** Class B3: Combustible Liquid. Class D2B: Material causing other toxic effects (Toxic).

**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: April 30, 2021

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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