

# SAFETY DATA SHEET

ISK BIOCIDES, INC.

## SECTION 1: Identification

**Product identifier:** Sta Brite® P.  
**Other means of identification:** None.  
**SDS number:** ISK002  
**Recommended use:** Controls sapstain and mold in freshly cut lumber and timber after dilution with water.  
**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*

Flammable Liquid Category 3.

### *Health hazards*

Acute Toxicity Oral, Category 4.  
Skin corrosion Category 1B.  
Serious eye damage Category 1.  
Germ Cell Mutagenicity Category 1B.  
Carcinogenicity Category 1B.

### *Environmental hazards*

Acute aquatic toxicity Category 1.  
Chronic aquatic toxicity Category 1.

**Signal word:** DANGER

**Hazard statement(s):** Flammable liquid and vapor.  
Harmful if swallowed.  
Causes severe skin burns and eye damage.  
Causes serious eye damage.

May cause genetic defects.  
May cause cancer.  
Very toxic to aquatic life.  
Very toxic to aquatic life with long lasting effects.

**Hazard symbol(s):**



**Precautionary statement(s):**

**Prevention:**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat/sparks/open flames/hot surfaces - No smoking.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/light/equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash hands thoroughly after handling.  
Avoid release to the environment.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Do not eat, drink or smoke when using this product.

**Response:**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
Immediately call a POISON CENTER or doctor/physician.  
Specific treatment is urgent (see supplemental first aid instructions on this label).  
Wash contaminated clothing before reuse.  
In case of fire: Use appropriate media for extinction.  
Collect spillage.

**Storage:** Store in a well-ventilated place. Keep container tightly closed.

**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:**

48.7% of the mixture consists of ingredients of unknown acute toxicity (oral).  
95.8% of the mixture consists of ingredients of unknown acute toxicity (dermal).  
94.6% of the mixture consists of ingredients of unknown acute toxicity (inhalation).

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

**Mixture:**

| Chemical name                              | Concentration (weight %) | CAS#        |
|--|--------------------------|-------------|
| Propylene glycol monomethyl ether          | 9.95 – 10%               | 107-98-2    |
| Proprietary Acid 1                         | 5 -10%                   | Proprietary |
| Proprietary Acid 2                         | 0 – 5%                   | Proprietary |
| Proprietary Component 1                    | 10 – 20%                 | Proprietary |
| Proprietary Component 2                    | 40 – 50%                 | Proprietary |
| 3-Iodo-2-propynyl butyl carbamate          | 4.5 – 7.5%               | 55406-53-6  |
| Solvent naphtha, petroleum, light aromatic | 1.5 – 4.5%               | 64742-95-6  |
| 1,2,4-trimethylbenzene                     | 1 – 2%                   | 95-63-6     |
| 1,3,5-trimethylbenzene                     | 0 – 1%                   | 108-67-8    |
| Dimethyl sulfoxide                         | 1.5 – 3%                 | 67-68-5     |

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 physician 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.

**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 physician for treatment advice.

**Ingestion:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or physician. 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:** Corrosive to eyes. Can produce corneal damage, including iridal and conjunctival effects. Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Can cause nasal and respiratory irritation, dizziness, nausea, vomiting, headache, and weakness. Excessive breathing of vapors may result in unconsciousness, and possibly death. May cause severe irritation to upper respiratory tract. Severely irritating. Can produce severe erythema, edema, and necrosis. Prolonged or repeated contact may result in itching, defatting, and dermatitis. Persons with pre-existing eye or skin disorders, liver or kidney impairments, may be more susceptible.

**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:** 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:** None known.

**Specific hazards arising from the chemical:** Thermal decomposition may produce toxic fumes.

*Hazardous combustion products may include:* Carbon monoxide, carbon dioxide, Nitrogen, Phosphine fumes, and irritating iodine vapors.

**Special protective equipment and precautions for fire-fighters:** Wear special chemical protective clothing and positive pressure self-contained breathing apparatus. 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 respiratory protection. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

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

**SMALL SPILL:** Wear appropriate protective clothing (see Section 8). Recover free liquid. Absorb remainder with sand or clay and place in a waste receptacle.

**LARGE SPILL:** Wear appropriate protective clothing (see Section 8). 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 away from food or feed in a secure, well-ventilated area. Protect from extreme temperatures. Do not transfer to an unmarked container. Keep container closed when not in use. (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):<br/>Permissible Exposure Limits</b> |                                  |                                  |
|---|----------------------------------|----------------------------------|
| <b>Substance</b>  | <b>PEL-TWA<br/>(8 hour)</b>      | <b>PEL-STEL<br/>(15 min)</b>     |
| Propylene glycol monomethyl ether   | 100 ppm (360 mg/m <sup>3</sup> ) | 150 ppm (540 mg/m <sup>3</sup> ) |
| Proprietary Acid 1  | Not available                    | Not available                    |
| Proprietary Acid 2  | Not available                    | Not available                    |
| Proprietary component 1   | Not available                    | Not available                    |
| Proprietary component 2   | Not available                    | Not available                    |
| 3-Iodo-2-propynyl butyl carbamate   | Not available                    | Not available                    |

|  |                                     |                                     |
|--|-------------------------------------|-------------------------------------|
| Solvent naphtha, petroleum, light aromatic | Not available                       | Not available                       |
| 1,2,4-trimethylbenzene                     | Not available                       | Not available                       |
| 1,3,5-trimethylbenzene                     | 200 ppm<br>(260 mg/m <sup>3</sup> ) | 250 ppm<br>(325 mg/m <sup>3</sup> ) |
| Dimethyl sulfoxide                         | Not available                       | Not available                       |

| <b>ACGIH Threshold Limit Values</b>        |                             |                              |
|--|-----------------------------|------------------------------|
| <b>Substance</b>                           | <b>TLV-TWA<br/>(8 hour)</b> | <b>TLV-STEL<br/>(15 min)</b> |
| Propylene glycol monomethyl ether          | 100 ppm                     | 150 ppm                      |
| Proprietary Acid 1                         | Not available               | Not available                |
| Proprietary Acid 2                         | Not available               | Not available                |
| Proprietary component 1                    | Not available               | Not available                |
| Proprietary component 2                    | Not available               | Not available                |
| 3-Iodo-2-propynyl butyl carbamate          | Not available               | Not available                |
| Solvent naphtha, petroleum, light aromatic | Not available               | Not available                |
| 1,2,4-trimethylbenzene                     | Not available               | Not available                |
| 1,3,5-trimethylbenzene                     | 200 ppm                     | 250 ppm                      |
| Dimethyl sulfoxide                         | Not available               | Not available                |

**Other Exposure Limits:** Propylene glycol monomethyl ether NIOSH TWA – 100 ppm (360 mg/m<sup>3</sup>), STEL – 150 ppm (540 mg/m<sup>3</sup>).  
(National Institute for Occupational Safety and Health).

1,2,4-trimethylbenzene NIOSH TWA 25 ppm (125 mg/m<sup>3</sup>).  
(US NIOSH Recommended Exposure Limits (RELs)).

1,3,5-trimethylbenzene NIOSH TWA – 200 ppm (260 mg/m<sup>3</sup>),  
STEL – 250 ppm (325 mg/m<sup>3</sup>).  
(National Institute for Occupational Safety and Health).

Dimethyl Sulfoxide WEEL TWA 250 ppm.  
(USA Workplace Environmental Exposure Levels (WEEL))

**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 goggles or face shield.

**Skin and Hand protection:** Wear impervious gloves, such as: Nitrile Rubber, Neoprene, PVA, PVC, or NBR(Buna-N). Special precautions should be taken to ensure that material cannot get inside gloves.

**Respiratory protection:** Airborne concentrations should be kept at the lowest possible levels. If vapor, mist or dust is generated and the occupational exposure limit of the product, or any component of the product, is exceeded, use appropriate NIOSH or MSHA approved air purifying or air supplied respirator after determining the airborne concentration of the contaminant. Air supplied respirators should always be worn when airborne concentration of the contaminant or oxygen content is unknown.

**Other:** Impervious boots (nitrile rubber/neoprene/PVC), aprons, hats, or chemical suits should be worn when necessary to prevent skin contact. 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:** Clear light yellow to brown liquid.  
**Color:** Clear light yellow to brown.

**Odor:** Mild amine.

**Odor threshold:** Not available.

**pH:** 6.0 – 7.0

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

**Initial Boiling point/Boiling Range:** 200 °F.

**Flash point:** 122 °F.

**Evaporation rate:** < 1 (nBuAC=1)

**Flammability (solid, gas):** Not available.

**Upper/lower flammability or explosive limits**

**Flammability limit – lower:** Not Determined.

**Flammability limit – upper:** Not Determined.

**Explosive limit – lower:** Not Determined.

**Explosive limit – upper:** Not Determined.

**Vapor pressure:** Unknown.

**Vapor density:** > 1

**Relative density (Specific gravity):** 0.97

**Solubilities (water, other):** Miscible.

**Partition coefficient (n-octanol/water):** Not available.

|                                   |  |
|-----------------------------------|--|
| <b>Auto-ignition temperature:</b> | Not known.                                   |
| <b>Decomposition temperature:</b> | Not available.                               |
| <b>Viscosity:</b>                 | 90 - 130 cPs Brookfield #1 @ 20 rpm at 70°F. |
| <b>Other information:</b>         |  |
| <b>Bulk density:</b>              | 8.08 (weight per gallon cup) lbs per gal.    |
| <b>VOC:</b>                       | 258 g/L – 2.15 lbs/gal – 26.7 weight %       |

## 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:** Strong oxidants.

**Incompatible materials:** Acid, Strong Oxidants.

**Hazardous decomposition Products:** Oxides of Carbon, Nitrogen, Phosphine fumes, and irritating iodine vapors.

## SECTION 11: Toxicological information

### Information on likely routes of exposure:

**Inhalation:** Can cause nasal and respiratory irritation, dizziness, nausea, vomiting, headache, and weakness. Excessive breathing of vapors may result in unconsciousness, and possibly death. May cause severe irritation to upper respiratory tract.

**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**Skin:** Severely irritating. Can produce severe erythema, edema, and necrosis. Prolonged or repeated contact may result in itching, defatting, and dermatitis. Slight irritation and reddening of the skin may occur at dilutions greater than 1:100. Non sensitizer.

**Eye:** Corrosive to eyes. Can produce corneal damage, including iridal and conjunctival effects.

**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                               |
|--|--|-------------------------------------|
| Propylene glycol monomethyl ether          | LD <sub>50</sub> Oral (Mouse)            | 11,700 mg/kg                        |
|  | LD <sub>50</sub> Dermal (Rabbit)         | 13,000 mg/kg                        |
|  | LC <sub>50</sub> Inhalation, Vapor (Rat) | 10000 ppm (5h)                      |
| Proprietary Acid 1                         | LD <sub>50</sub> Oral (Rat)              | Not available                       |
|  | LD <sub>50</sub> Dermal (Rabbit)         | Not available                       |
|  | LC <sub>50</sub> Inhalation, (Rat)       | Not available                       |
| Proprietary Acid 2                         | LD <sub>50</sub> Oral (Rat)              | Not available                       |
|  | LD <sub>50</sub> Dermal (Rabbit)         | Not available                       |
|  | LC <sub>50</sub> Inhalation, (Rat)       | Not available                       |
| Proprietary component 1                    | LD <sub>50</sub> Oral (Rat)              | 4,000 mg/kg                         |
|  | LD <sub>50</sub> Dermal (Rabbit)         | Not available                       |
|  | LC <sub>50</sub> Inhalation, (Rat)       | Not available                       |
| Proprietary component 2                    | LD <sub>50</sub> Oral (Rat)              | Not available                       |
|  | LD <sub>50</sub> Dermal (Rabbit)         | Not available                       |
|  | LC <sub>50</sub> Inhalation, (Rat)       | Not available                       |
| 3-Iodo-2-propynyl butyl carbamate          | LD <sub>50</sub> Oral (Rat)              | Not available                       |
|  | LD <sub>50</sub> Dermal (Rabbit)         | Not available                       |
|  | LC <sub>50</sub> Inhalation, (Rat)       | Not available                       |
| Solvent naphtha, petroleum, light aromatic | LD <sub>50</sub> Oral (Rat)              | >14000 mg/kg                        |
|  | LD <sub>50</sub> Dermal (Rabbit)         | >2000 mg/kg                         |
|  | LC <sub>50</sub> Inhalation, (Rat)       | 6000 - 10000 mg/m <sup>3</sup> (4h) |
| 1,2,4-trimethylbenzene                     | LD <sub>50</sub> Oral (Rat)              | 5,000 mg/kg                         |
|  | LD <sub>50</sub> Dermal (Rabbit)         | 18,000 mg/m <sup>3</sup> (4h)       |
|  | LC <sub>50</sub> Inhalation, (Rat)       | Not available                       |
| 1,3,5-trimethylbenzene                     | LD <sub>50</sub> Oral (Rat)              | 5000 mg/kg                          |
|  | LD <sub>50</sub> Dermal (Rabbit)         | Not available                       |
|  | LC <sub>50</sub> Inhalation, (Rat)       | 24000 mg/m <sup>3</sup> (4h)        |
| Dimethyl sulfoxide                         | LD <sub>50</sub> Oral (Rat)              | 14500 mg/kg                         |
|  | LD <sub>50</sub> Dermal (Rabbit)         | > 5000 mg/kg                        |
|  | LC <sub>50</sub> Inhalation, (Rat)       | 40250 ppm (4h)                      |

**Product Acute Toxicity Estimates:**

Oral: Rat - LD<sub>50</sub> - 866 mg/kg.  
Dermal: Rabbit - LD<sub>50</sub> - > 2020 mg/kg.  
Inhalation: Rat - LC<sub>50</sub> - 0.79 mg/l.

**Skin corrosion/irritation:** May be severely irritating to skin.

|   |   |
|---|---|
| <b>Serious eye damage/eye irritation:</b>                   | Corrosive to eyes causing corneal damage, iridal and conjunctival effects.  |
| <b>Respiratory sensitization:</b>                           | Based upon information available on the known components, the product is not anticipated to cause respiratory sensitization.  |
| <b>Skin sensitization:</b>                                  | Based upon information available on the known components, the product may cause skin sensitization based upon animal toxicity studies.  |
| <b>Germ cell mutagenicity:</b>                              | Based upon information available on the known components, Solvent naphtha, petroleum, light aromatic is suspected of causing germ cell mutagenicity.  |
| <b>Carcinogenicity:</b>                                     | Based upon information available on the known components, Solvent naphtha, petroleum, light aromatic is suspected of having a carcinogenic effect, although is not found currently on IARC, NTP or OSHA carcinogen lists. |
| <b>Reproductive toxicity:</b>                               | Based upon information available on the known components, the product is not anticipated to have reproductive toxicity.   |
| <b>Specific target organ toxicity-<br/>Single exposure:</b> | Based upon information available on the known components, the product may cause specific target organ toxicity to the respiratory system after a single exposure.   |
| <b>Specific target organ toxicity-<br/>Repeat exposure:</b> | Based upon information available on the known components, the product is not anticipated to cause specific target organ toxicity after repeated or prolonged exposure.  |
| <b>Aspiration hazard:</b>                                   | Based upon information available on the known components, the product is not anticipated to be an aspiration hazard.  |
| <b>Further information:</b>                                 | Not available.  |

**SECTION 12: Ecological information**

**Ecotoxicity**

**Product data:** No data available.

**Ingredient Information:**

| Substance                                  | Test Type   | Species      | Value                 |
|--|---|--------------|-----------------------|
| Propylene glycol monomethyl ether          | LC <sub>50</sub>                                      | Fish         | No data available     |
|  | EC <sub>50</sub>                                      | Invertebrate | No data available     |
|  | EC <sub>50</sub>                                      | Algae        | No data available     |
| Proprietary Acid 1                         | 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 Acid 2                         | LC <sub>50</sub>                                      | Fish         | No data available     |
|  | EC <sub>50</sub>                                      | Invertebrate | No data available     |
|  | EC <sub>50</sub>                                      | Algae        | No data available     |
| Proprietary component 1                    | LC <sub>50</sub> Lepomis macrochirus (Bluegill)       | Fish         | > 10 mg/l - 96h       |
|  | EC <sub>50</sub>                                      | Invertebrate | No data available     |
|  | LC <sub>50</sub>                                      | Algae        | No data available     |
| Proprietary component 2                    | LC <sub>50</sub> Danio rerio (zebra fish)             | Fish         | 0.1 – 1.00 mg/l - 96h |
|  | EC <sub>50</sub>                                      | Invertebrate | No data available     |
|  | EC <sub>50</sub> Bacteria                             | Bacteria     | 13 mg/l               |
| 3-Iodo-2-propynyl butyl carbamate          | LC <sub>50</sub> Oncorhynchus mykiss (rainbow trout)  | Fish         | 0.067 mg/l - 96h      |
|  | EC <sub>50</sub> Daphnia magna (Water flea)           | Invertebrate | 0.04 mg/l - 48h       |
|  | LC <sub>50</sub>                                      | Algae        | No data available     |
| Solvent naphtha, petroleum, light aromatic | LC <sub>50</sub> Oncorhynchus mykiss (rainbow trout)  | Fish         | 9.2 mg/l – 96h        |
|  | EC <sub>50</sub> Daphnia magna (Water flea)           | Invertebrate | 100 mg/l – 48h        |
|  | LC <sub>50</sub>                                      | Algae        | No data available     |
| 1,2,4-trimethylbenzene                     | LC <sub>50</sub> Pimephales promelas (fathead minnow) | Fish         | 7.72 mg/l - 96h       |
|  | EC <sub>50</sub> Daphnia magna (Water flea)           | Invertebrate | 3.6 mg/l - 48h        |

|                        |   |              |                   |
|------------------------|---|--------------|-------------------|
|                        | LC <sub>50</sub>                                      | Algae        | No data available |
| 1,3,5-trimethylbenzene | LC <sub>50</sub> Carassius auratus (goldfish)         | Fish         | 12.52 mg/l – 96h  |
|                        | EC <sub>50</sub> Daphnia magna (Water flea)           | Invertebrate | 6 mg/l – 48h      |
|                        | LC <sub>50</sub>                                      | Algae        | No data available |
| Dimethyl sulfoxide     | LC <sub>50</sub> Pimephales promelas (fathead minnow) | Fish         | 34000 mg/l - 96 h |
|                        | EC <sub>50</sub> Daphnia pulex (Water flea)           | Invertebrate | 27500 mg/l        |
|                        | LC <sub>50</sub>                                      | Algae        | No data 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:

If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Open dumping is prohibited. Pesticide wastes are acutely hazardous. Do not reuse empty container. Triple rinse container (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

### SECTION 14: Transport Information

**DOT:** UN 1268, Petroleum Products, n.o.s. (Naptha), 3, PG II  
**IATA:** UN 1268, Petroleum Products, n.o.s. (Naptha), 3, PG II.  
**IMDG:** UN 1268, Petroleum Products, n.o.s. (Naptha), 3, PG II

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

**Bill of lading classification** = Preservatives, wood, n.o.i NMFC 161490, sub 2

**SECTION 15: Regulatory Information**

**USA:**

**FIFRA: Pesticide Registration:**

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals.

Following is the hazard information as required on the pesticide label:

**DANGER**

Harmful if swallowed or absorbed through the skin.

Corrosive. Causes skin burns.

Corrosive. Causes irreversible eye damage.

This pesticide is toxic to fish.

Combustible

**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   |
|--|---------------|------------|---|
| Propylene glycol monomethyl ether          | 107-98-2      | 9.95 – 10% | Fire Hazard, Acute Health Hazard, Chronic Health Hazard |
| Proprietary Acid 1                         | Proprietary   | 5 -10%     | Acute Health Hazard                                     |
| Proprietary Acid 2                         | Proprietary   | 0 – 5%     | Acute Health Hazard                                     |
| Proprietary component 1                    | Proprietary   | 10 – 20%   | Acute Health Hazard                                     |
| Proprietary component 2                    | Proprietary   | 40 – 50%   | Acute Health Hazard                                     |
| 3-Iodo-2-propynyl butyl carbamate          | 55406-53-6    | 4.5 – 7.5% | Not listed  |
| Solvent naphtha, petroleum, light aromatic | 64742-95-6    | 1.5 – 4.5% | Fire Hazard, Acute Health Hazard                        |
| 1,2,4-trimethylbenzene                     | 95-63-6       | 1 – 2%     | Fire Hazard   |
| 1,3,5-trimethylbenzene                     | 108-67-8      | 0 – 1%     | Fire Hazard   |
| Dimethyl sulfoxide                         | 67-68-5       | 1.5 – 3%   | Fire Hazard, Chronic Health Hazard                      |

**Section 313 – List of Toxic Chemicals (40CFR 372):** This product contains the following components (at level of 1% or greater) found on the 313 list of Toxic Chemicals. 3-Iodo-2-propynyl butylcarbamate, 1,2,4-Trimethylbenzene.

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

**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 contains a chemical known to the State of California to cause cancer.

**New Jersey Right to Know:** The following components are listed on the New Jersey Right to Know list: Monopropylene glycol methyl ether, Etidronic acid, Phosphorous acid, 3-Iodo-2-propynyl butylcarbamate, 1,2,4-Trimethylbenzene, 1,3,5-trimethylbenzene, Dimethyl sulfoxide.

**Pennsylvania Right to Know:** The following components are listed on the Pennsylvania Right to Know list: Monopropylene glycol methyl ether, Etidronic acid, Phosphorous acid, 3-Iodo-2-propynyl butylcarbamate, 1,2,4-Trimethylbenzene, Dimethyl sulfoxide.

**Massachusetts Right to Know:** The following components are listed on the Massachusetts Right to Know list: Monopropylene glycol methyl ether, 1,2,4-Trimethylbenzene,

#### INTERNATIONAL REGULATIONS:

**Canadian Regulations** Class B2 Flammable Liquid. 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: August 25, 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

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