

# MATERIAL SAFETY DATA SHEET

Emergency Phone: Chemtrec 800-424-9300

Effective Date: September 15, 2010

## 1. IDENTIFICATION

**Product Name:** Willowood Bee Attract

**Manufacturer:** Willowood USA, LLC  
1600 NW Garden Valley Blvd., Suite 130  
Roseburg, Oregon 97471  
www.willowoodusa.com

**Emergency Contact No:** (541) 679-9963 (phone)  
(541) 679-4650 (fax)

**EPA National Response Center:** 800-424-8802

**POISINDEX:** This product has been listed with POISINDEX. In case of suspected poisoning with this product, contact your Regional Poison Control Center.

## 2. HAZARD RATINGS

<b>HAZARD RATINGS:</b>	Toxicity	1	Ignitability	0
	Reactivity	0	Persistence	0

### HAZARD RATING DEFINITIONS

#### Toxicity/Health:

U = Unknown	0 = Nontoxic	1 = Slightly Toxic (Caution)
2 = Moderately Toxic (Warning)		3 = Highly Toxic (Danger)

#### Ignitability/Flammability:

U = Unknown  
0 = Nonflammable/Flashpoint > 200°F, or NFPA Level 0  
1 = Flashpoint 140-200°F, or NFPA Level 1  
2 = Flashpoint 80-140°F, or NFPA Level 2  
3 = Flashpoint <80°F, or NFPA Levels 3 or 4

#### Reactivity/Stability:

U = Unknown	0 = Non-reactive	1 = Reacts Non-Violently
2 = Reacts Violently	3 = Reacts Explosively	

#### Persistence/Biodegradability:

U = Unknown	0 = Non-Persistent	1 = Somewhat Persistent
2 = Persistent	3 = Highly Persistent	

### 3. HAZARDOUS INGREDIENTS

<u>Chemical Name</u>	<u>CAS #</u>	<u>RTEC#</u>
Alkyl Naphthalene Sulfonate	Not Listed	Not Listed

### 4. PHYSICAL DATA

<u>Characteristic</u>	<u>ALKYL Naphthalene Sulfonate</u>
<b>Molecular Weight</b>	Not Listed
<b>Molecular Formula</b>	Not Listed
<b>Odor Threshold</b>	Not Listed
<b>Vapor Density</b>	Not Listed
<b>Vapor Pressure</b>	Not Listed
<b>Solubility @ 20°C</b>	5.00g/100g Water
<b>Boiling Point</b>	Not Listed
<b>Melting Point</b>	Not Listed
<b>Specific Gravity</b>	0.40
<b>Flash Point</b>	None
<b>Type</b>	Not Applicable
<b>Lower Explosive</b>	
<b>Limit (% In Air)</b>	None
<b>Upper Explosive</b>	
<b>Limit (% In Air)</b>	None
<b>Auto-Ignition Temp.</b>	Not Listed

### 5. SYNONYMS

Alkyl Naphthalene Sulfonate: Sellogen

### 6. TOXICITY INFORMATION

<b>Permissible Exposure Limits:</b>	None established
<b>Immediately Dangerous To Life and Health Data:</b>	None established
<b>Potential Carcinogen Data:</b>	Not Listed

### 7. FIRE AND EXPLOSION DATA

**In case of fire involving this product:** Keep unnecessary people away. Isolate area and deny entry. Stay upwind. Keep out of low areas. Do not become a casualty.

**Extinguishing Media:**

- **Small Fires:** Dry chemical, CO<sub>2</sub>, water spray
- **Large Fires:** Water spray

**Special Firefighting Procedures:**

- Wear appropriate protective clothing and equipment
- Contain spill and run off to avoid environmental damage
- Move containers from fire area only if you can do so without risk

**Unusual Fire and Explosion Hazards:** Dust may be explosive.

**8. REACTIVITY DATA**

<b>Incompatibilities:</b>	Strong oxidizer
<b>Stability:</b>	Stable
<b>Hazardous Polymerization:</b>	Should not occur

**9. HEALTH HAZARD INFORMATION**

<b>Routes of Entry:</b>	Inhalation, ingestion, skin
<b>Organs Affected:</b>	Eyes, skin, respiratory tract, gastrointestinal tract. NOTE: Pre-existing medical conditions involving any of the above listed organs may be aggravated by exposure to this product. Specific pre-existing conditions, if noted, are included in the symptoms and acute and chronic health sections below.
<b>Acute Health Effects:</b>	Moderate to severe eye, skin, respiratory tract, gastrointestinal tract irritation, nausea and vomiting. Skin absorption is minimal.
<b>Chronic Health Effects:</b>	No data listed
<b>Summary of Health Effects (Lay Terms):</b>	Alkyl Naphthalene Sulfonate is an eye, skin, respiratory and digestive tract irritant
<b>Advisory Note:</b>	A physician should be contacted if anyone develops any signs or symptoms and suspects that they are caused by exposure to this product.

**10. PROTECTIVE EQUIPMENT**

<b>Eye and Face:</b>	Employees should be provided with and required to use splash-proof safety goggles. Wear face shield (8-inch minimum). Contact lenses should not be worn when working with this product.
<b>Clothing:</b>	Prevent any possibility of skin contact. Wear impervious clothing.
<b>Gloves:</b>	Wear impervious gloves appropriate for the type of work being performed.
<b>Boots:</b>	Wear impervious boots appropriate for the type of work being performed.

**Advisory Note:** Place contaminated clothing in marked closed containers or storage until laundered or discarded. If clothing is to be laundered, inform person performing operation of contaminant's hazardous properties.

## 11. RESPIRATORY PROTECTION

Respiratory protective equipment must be selected and used in accordance with good industrial hygiene practice. Use of safety and health professionals may be necessary to select the appropriate respiratory device for the exposure. Only NIOSH approved respirators appropriate for the exposure should be used. No NIOSH/OSHA specifications.

**Advise:**

- Dust, mist and fume respirator
- **High Levels:**
  - Self-contained breathing apparatus with a full face-piece
  - Supplied-air respirator with a full face-piece, helmet or hood
- **Firefighting:** Self-contained breathing apparatus operated in pressure-demand or positive-pressure mode with a full face-piece.

## 12. HYGENIC PRACTICES

**Washing Chemicals From Skin:** Advise washing promptly when skin becomes contaminated, before eating, smoking and using toilet facilities, and at the end of each work shift. Shower after each shift prior to leaving premises.

**Routine Changing of Work Clothing:** Advise changing after work shift. Leave clothing and equipment for decontamination or disposal.

**Clothing Removal Following Accidental Contamination:** Advise removal of clothing and thoroughly decontaminating before reuse.

## 13. FIRST AID PROCEDURES

**When This Product Is Used:** Eye wash and quick drenching facilities should be located within the immediate work area.

**In the Event of a Rescue:** Do not become a casualty. Put the established emergency rescue procedures into effect. Understand the facilities emergency rescue procedures and know the locations of rescue equipment before the need arises.

**If This Chemical Gets into the Eyes:** Immediately wash the eyes with large amounts of water for at least 15 minutes, occasionally lifting the lower and upper lids. Get medical attention immediately.

**If This Chemical Gets on the Skin:** Immediately wash contaminated skin. Get medical attention if irritation occurs.

**If a Person Breathes In Large Amounts of this Chemical:** Move the exposed person to fresh air at once. If breathing has stopped, perform artificial respiration. Keep the affected person warm and at rest. Get medical attention as soon as possible.

**When This Chemical Has Been Swallowed:** If person is conscious, immediately give the person large quantities of water. Do not induce vomiting. Get medical attention immediately. Do not attempt to make an unconscious person drink liquids.

## 14. SPILL AND LEAK PROCEDURES

Alkyl Naphthalene Sulfonate does not have a CERCLA reportable quantity listed.

Spills exceeding these limits must immediately be reported to the EPA National Response Center.

Specific Spill and Leak Procedures:

- Wear appropriate protective clothing and equipment
- Keep material out of water sources and sewers
- Cover material to prevent spreading by wind or rain

## 15. WASTE DISPOSAL INFORMATION

Containers of this product may be hazardous when emptied. Emptied containers may retain product residues (vapor, liquid, and/or solid). Dispose of all unwanted or spilled product and containers in accordance with local, state and federal regulations.

## 16. NOTICES

**CAUTION:** Keep out of reach of children. Read the container label and follow directions and restrictions. The information presented herein was compiled to comply with the Federal Hazard Communications Standard. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advice. All information appearing in this document was based on data provided by third party sources. Neither Willowood USA nor its agents assume liability for the use of this product or information since the conditions of use are beyond the control of Willowood USA and its agents.

## 17. ADMINISTRATIVE DATA

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