

## SPIDER NOT

SDS Number: 1257790

Revision Date: 6/26/2015

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Apollo Technologies, Inc.  
1850 S. Cobb Industrial Boulevard  
Smyrna, GA 30082

#### Vendor

Nott Products Co. Inc  
PO Box 975  
Coram, NY 11727

**Phone:** 770-433-0210  
**Web:** <http://www.apolloind.com/>

**Phone:** 1-631-563-4455  
**Web:** <http://www.nottproducts.com>

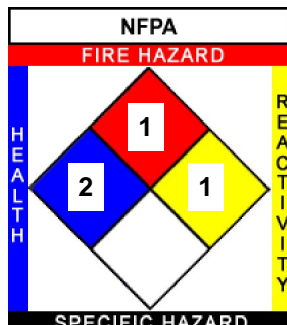
**Product Name:** SPIDER NOT  
**Revision Date:** 6/26/2015  
**Version:** New  
**SDS Number:** 1257790  
**Common Name:** Aerosol Spider Killer  
**EPA Number:** 8848-86-358  
**Product Use:** Aerosol Spider Killer

Emergency Telephone Number: PERS 1-800-633-8253

### 2 HAZARDS IDENTIFICATION

- Route of Entry:** Eyes - Yes Skin - Yes Inhalation - Yes Ingestion - Unlikely
- Target Organs:** Respiratory system; Skin; Digestive tract; Eyes;
- Inhalation:** Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.
- Skin Contact:** Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, and drying and cracking of skin, burns and other skin damage
- Eye Contact:** May cause mild eye irritation. Symptoms include stinging, tearing, and redness
- Ingestion:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This may result in lung inflammation and other lung injury

NFPA: Health = 2, Fire = 1, Reactivity = 1  
HMIS III: H2/F1/PH1



HMIS III	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARDS	1
PERSONAL PROTECTION B   Safety Glasses, Gloves	

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GHS Signal Word:  
DANGER

GHS Hazard Pictograms:



GHS Classifications:

Health, Acute toxicity, 3 Inhalation  
Health, Acute toxicity, 3 Oral  
Health, Skin corrosion/irritation, 2  
Health, Serious Eye Damage/Eye Irritation, 2 B  
Physical, Flammable Aerosols, 1  
Environmental, Hazards to the aquatic environment - Acute, 2

GHS Phrases:

H331 - Toxic if inhaled  
H301 - Toxic if swallowed  
H315 - Causes skin irritation  
H320 - Causes eye irritation  
H222 - Extremely flammable aerosol  
H229 - Pressurized container: may burst if heated  
H401 - Toxic to aquatic life

GHS Precautionary Statements:

P102 - Keep out of reach of children.  
P103 - Read label before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P211 - Do not spray on an open flame or other ignition source.  
P243 - Take precautionary measures against static discharge.  
P251 - Pressurized container: Do not pierce or burn, even after use.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P271 - Use only outdoors or in a well-ventilated area.  
P281 - Use personal protective equipment as required.  
P285 - In case of inadequate ventilation wear respiratory protection.  
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P302+350 - IF ON SKIN: Gently wash with soap and water.  
P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

P309+311 - IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician.  
P332+313 - If skin irritation occurs: Get medical advice/attention.  
P371+380+375 - In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.  
P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

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### 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

Cas #	Percentage	Chemical Name
64742-47-8	85-99%	Distillates, petroleum, hydrotreated light
51-03-6	<1%	Piperonyl butoxide
113-48-4	<1%	N-Octyl bicycloheptene dicarboximide
23031-36-9	<1%	ETOC Technical
95-63-6	<1%	1,2,4-Trimethylbenzene
124-38-9	1.0-5.0%	Carbon dioxide (propellant)

### 4 FIRST AID MEASURES

<b>Inhalation:</b>	If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention.
<b>Skin Contact:</b>	Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.
<b>Eye Contact:</b>	If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.
<b>Ingestion:</b>	Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

### 5 FIRE FIGHTING MEASURES

<b>Flammability:</b>	Extremely flammable
<b>Flash Point:</b>	>105 C (221 F)
<b>Flash Point Method:</b>	Concentrate
<b>Burning Rate:</b>	Not available.
<b>LEL:</b>	0.5%
<b>UEL:</b>	4.8%

**Means of Extinguishment:**

Suitable Extinguishing Media: Powder, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon.

**Explosion Data:**

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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### 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.

**Environmental Precautions:** Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**Methods for Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Clean-Up:** Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

### 7 HANDLING AND STORAGE

**Handling Precautions:** HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container. Vapors can cause a flash fire.

**Storage Requirements:** Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container. Store in accordance with NFPA 30B for LEVEL 3 AEROSOL.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Maintain adequate ventilation.  
**Personal Protective Equip:** HMIS PP, B | Safety Glasses, Gloves

INGREDIENTS	EXPOSURE LIMITS		
	OSHA-PEL	ACGIH-TLV	OTHER
Petroleum Distillate	5 mg/m <sup>3</sup>	200 mg/m <sup>3</sup>	100 ppm (525 mg/m <sup>3</sup> ) TWA
Piperonyl butoxide	Not Est.	Not Est.	
N-Octyl bicycloheptene dicarboximide	Not Est.	Not Est.	
ETOC Technical	Not Est.	Not Est.	
1,2,4-Trimethylbenzene	Not Est.	25 ppm	
Carbon Dioxide	5000 ppm	5000 ppm	

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear Liquid	<b>Odor:</b>	solvent odor
<b>Physical State:</b>	Mixture packaged in pressurized aerosol sp	<b>Solubility:</b>	Insoluble
<b>Spec Grav./Density:</b>	0.80 - 0.83g/ml	<b>Flash Point:</b>	>105 C (221 F)
<b>Boiling Point:</b>	>150	<b>VOC:</b>	2.0%
<b>Flammability:</b>	Extremely flammable		
<b>Vapor Pressure:</b>	>1		
<b>pH:</b>	N/A		
<b>Evap. Rate:</b>	<1.00		

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Heat, sparks, open flames and temperatures above 120°F Oxidation promoting conditions ( Heat, Sunlight and Air).
<b>Materials to Avoid:</b>	Strong oxidizers and strong acids.
<b>Hazardous Decomposition:</b>	CO & CO2
<b>Hazardous Polymerization:</b>	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

#### ACUTE

**DERMAL LD<sub>50</sub>:** > 2.0 gm/kg

**Notes:** Albino rabbit.

**ORAL LD<sub>50</sub>:** 4.74 gm/kg

**Notes:** Albino rat.

**INHALATION LC<sub>50</sub>:** 4.14 mg/L

**Notes:** Rats exposed for 4 hours to test atmosphere. The Acute Inhalation LC<sub>50</sub> of this material places it in EPA Toxic Category IV.

**EYE EFFECTS:** Irritation clearing by Day 4.

**SKIN EFFECTS:** Moderate to severe irritation at 72 hours. Irritation Index = 2.92

**SENSITIZATION:** When applied dermally to albino guinea pigs, this product appears to be a dermal sensitizer.

**COMMENTS:** None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC,

NTP, OSHA or ACGIH as being carcinogens.

### 12 ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Do not discharge effluent containing this product into lakes, streams, ponds, estuaries,

oceans or other waters, unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing

this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.



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### 13 DISPOSAL CONSIDERATIONS

Do not allow into drains or water sources. Waste and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, weather special waste regulations apply.

### 14 TRANSPORT INFORMATION

DOT Class: Flammable Gas (2.1) #2.1  
UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, Flammable

### 15 REGULATORY INFORMATION

#### COMPONENT / (CAS/PERC) / CODES

- \*Distillates, petroleum, hydrotreated light (64742478 85-99%) TSCA
- \*Carbon dioxide (propellant) (124389 1-5%) MASS, OSHAWAC, PA, TSCA, TXAIR
- \*Piperonyl butoxide (51036 <1%) SARA313, TSCA
- \*1,2,4-Trimethylbenzene (95636 <1%) MASS, NJHS, PA, SARA313, TSCA, TXAIR

#### REGULATORY KEY DESCRIPTIONS

SARA313 = SARA 313 Title III Toxic Chemicals

TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List  
OSHAWAC = OSHA workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

NJHS = NJ Right-to-Know Hazardous Substances

#### **Proposition 65** - California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.



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### OTHER INFORMATION

**Author:** JB  
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