

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration  
**MATERIAL SAFETY DATA SHEET**

May be used to comply with OSHA's Hazard Communications Standard.  
29CFR 1910.1200. Standard must be consulted for specific requirements.

**SECTION I**

<b>MANUFACTURER'S NAME/REPACKAGED BY:</b> <b>ARI / Certified Safety Mfg., Inc.</b>	<b>TELEPHONE NO.</b> <b>(816) 483-9090</b>
<b>ADDRESS:</b> <b>1400 Chestnut Avenue Kansas City, Missouri 64127</b>	
<b>IDENTITY (AS USED ON LABEL):</b> <b><i>Dog Repellent Spray</i></b>	<b>DATE PREPARED:</b> 12/23/09
	<b>DATE REVIEWED:</b>

**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<b>HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):</b>				
	%	OSHA PEL	ACGIH TWA	OTHER LIMITS RECOMMENDED
Nitrogen	CAS#7727-37-9 .03%	Not Established		
Capsaicin	CAS#404-86-4 .35%	Not Established		
THIS PRODUCT IS PRODUCED AS A HEALTH CARE ITEM "FOOD, DRUG OR COSMETIC, INTENDED FOR PERSONAL CONSUMPTION BY EMPLOYEES WHILE IN THE WORKPLACE" TO WHICH THE HAZARDOUS COMMUNICATIONS REQUIREMENTS OF; 29CFR1910.1200 (A) & (B) DO NOT APPLY, AS SPECIFICALLY STATED IN 29CFR 1910.1200 (B) (5) (V)				

**SECTION III – PHYSICAL DATA**

<b>BOILING POINT (°F):</b>	212°C	<b>SPECIFIC GRAVITY (H<sub>2</sub>O= 1):</b>	0.97
<b>VAPOR PRESSURE (mm Hg.):</b>	N/A	<b>MELTING POINT:</b>	N/A
<b>SOLUBILITY IN WATER:</b>	insoluble	<b>EVAPORATION RATE (=1)</b>	
<b>PH</b>	6		
<b>APPEARANCE AND ODOR:</b> Red-orange oily liquid with pungent aroma			

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT (Method used):</b> 345° F TCC	<b>FLAMMABLE LIMITS:</b>	LEL: N/A	UEL: N/A
<b>EXTINGUISHING MEDIA:</b> Use dry chemical, foam, or carbon dioxide			
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Cool container with water if exposed			
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> Product packaged in aerosol form will explode under extreme heat			

**SECTION V – REACTIVITY DATA**

<b>STABILITY:</b>	<b>STABLE</b>	√	<b>CONDITIONS TO AVOID:</b> N/A
	<b>UNSTABLE</b>		
<b>INCOMPATIBILITY (Materials to avoid):</b> None			
<b>HAZARDOUS POLYMERIZATION:</b>	<b>MAY OCCUR</b>		<b>CONDITIONS TO AVOID:</b> N/A
	<b>WILL NOT OCCUR</b>	√	
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> Pungent fumes may be emitted when heated about 175°F.			

**SECTION VI – HEALTH HAZARD DATA**

**ROUTE(S) OF ENTRY:** **INHALATION:** Burning sensation, irritation **SKIN CONTACT:** Not readily absorbed through skin **INGESTION:** Burning sensation, irritation **EYE CONTACT:** Burning sensation, irritation

**CARCINOGENICITY:** **NTP:** No **IARC Monographs:** No **OSHA Reg.:** No

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** 1. Eyes could cause superficial keratitis & conjunctivitis. 2. Severe irritation to lungs or stomach.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Excessive exposure may aggravate respiratory, cardiovascular or pulmonary illness.

**EMERGENCY AND FIRST AID PROCEDURES:** **Eyes:** Flush with water **Skin:** Wash areas with soap and water. **Inhalation:** Remove to fresh air.

**SECTION VII – SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** **Neutralizing chemical:** Absorb into absorbent material

**WASTE DISPOSAL & PRECAUTIONS:** Not required

**SECTION VIII – SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION (*Specify type*):** None required

**VENTILATION:** If product is heated, ventilation is required.

**PROTECTIVE GLOVE:** Not required

**EYE PROTECTION:** Not required

**OTHER PROTECTIVE EQUIPMENT:** Not required

**SECTION IX – SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Strongly irritating to eyes, nose, and skin. Avoid contact with liquid or spray. Packaged under pressure. DO NOT puncture, incinerate or store at temperatures over 120°F

**OTHER PRECAUTIONS:** None

THIS INFORMATION AND RECOMMENDATIONS HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE, HOWEVER CERTIFIED SAFETY MAKES NO WARRANTY WITH RESPECT TO THE ACCURACY OF THIS INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS, AND ASSUMES NO LIABILITY TO ANY USE THEREOF.....