

# ARDROX 906 AEROSOL

**Product: 874-1080**  
Revision Date: 2010/04/01

## Section 1: PRODUCT INFORMATION

**Chemical family:** Mixture.

**Product uses:** Nondestructive testing.

**Manufacturer:** Oakite Canada Limited  
115 East Drive  
Bramalea, Ontario L6T 1B7.

**Manufacturer emergency phone number:** Chemtrec 800-424-9300.

**Information phone number:** 905-791-1628.

**Supplier:** Same as manufacturer.

**TDG classification:** AEROSOLS  
UN1950  
Class 2.1.

**WHMIS classification:**

A, B5, D2B.



**DSL status:** Appears on DSL.

**Supplier MSDS date:** 2010/04/01

## Section 2: HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	TLV	LD50	LC50
106-97-8	5-10	N-BUTANE	1000 PPM	NOT AVAILABLE	658,000 MG/M3/4H RAT INHALATION  680,000 MG/M3/2H MOUSE INHALATION
112-34-5	20-30	ETHANOL, 2-BUTOXYETHOXY	NOT AVAILABLE	4500 MG/KG RAT ORAL  2400 MG/KG MOUSE ORAL  2200 MG/KG RABBIT ORAL  2700 MG/KG RABBIT DERMAL	NOT AVAILABLE
64742-47-8	20-30	PETROLEUM DISTILLATE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
68412-54-4	5-10	ALCOHOL ETHYXOLATE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
74-98-6	10-20	PROPANE	1000 PPM	NOT AVAILABLE	>800000 PPM/15MIN RAT INHALATION
75-28-5	5-10	ISOBUTANE	1000 PPM	NOT AVAILABLE	57 PPM/15M RAT INHALATION

					680,000 MG/M3/2H MOUSE INHALATION
					658,000 MG/M3/4H RAT INHALATION
84133-50-6	20-30	ETHOXYLATED SECONDARY ALCOHOLS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

### Section 2A: ADDITIONAL INGREDIENT INFORMATION

**Note:** (supplier).  
CAS# 106-97-8 TLV 800 ppm.

### Section 3: PHYSICAL DATA

**Physical state:** Liquid (aerosol).

**Appearance & odor:** Red  
Odourless.

**Odor threshold (ppm):** Not applicable.

**Vapour pressure (mmHg):** Not available.

**Vapour density (air=1):** Not available.

**Volatiles (%)**

**By volume:** Not available.

**Volatiles (%)**

**By weight:** 65

**Evaporation rate (butyl acetate = 1):** Not available.

**Boiling point (°C):** Not available.

**Freezing point (°C):** Not available.

**pH:** Not available.

**Specific gravity @ 20 °C:** Not available.

**Solubility in water (%):** Not available.

**Coefficient of water/oil dist.:** Not available.

**VOC:** Not available.

### Section 4: FIRE & EXPLOSION DATA

**Flammability:** Flammable aerosol.

**Conditions of flammability:** Heat, sparks and open flames.

**Extinguishing media:** Dry chemical.  
Carbon dioxide.  
Water spray.  
Alcohol-resistant foam.

**Special procedures:** Self-contained breathing apparatus required.  
Firefighters should wear the usual protective gear.

**Auto-ignition temperature (°C):** Not available.

**Flash point (°C), method:** Not available for aerosol.

**Lower flammability limit (% vol):** Not available.

**Upper flammability limit (% vol):** Not available.

#### **Explosion Data**

**Sensitivity to static discharge:** Not available.

**Sensitivity to mechanical impact:** Not available.

**Hazardous combustion products:** Not available.

**Explosive power:** Aerosol containers are extremely flammable. Containers may rupture if exposed to heat or fire.

### **Section 5: REACTIVITY DATA**

**Chemical stability:** Stable under normal conditions.

**Conditions of instability:** Heat, sparks & open flame.  
Exposure to direct sunlight.

**Hazardous polymerization:** Not available.

**Incompatible substances:** Strong oxidizing agents.

**Hazardous decomposition products:** Oxides of carbon.

### **Section 6: TOXICOLOGICAL PROPERTIES**

**Route of entry:** Skin contact, inhalation and ingestion.

Effects of acute exposure

**Eye contact:** Irritation.

**Skin contact:** Irritation.

**Inhalation:** Harmful if inhaled.

**Ingestion:** None known.

**Effects of chronic exposure:** None known.

**LD50 of product, species & route:** Not available for mixture, see the ingredients section.

**LC50 of product, species & route:** Not available for mixture, see the ingredients section.

**Exposure limit of material:** Not available for mixture, see the ingredients section.

**Sensitization to product:** Not available.

**Carcinogenic effects:** Not listed as a carcinogen.

**Reproductive effects:** Not available.

**Teratogenicity:** Not available.

**Mutagenicity:** Not available.

**Synergistic materials:** Not available.

<b>Section 7: PREVENTATIVE MEASURES</b>
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**Precautionary Measures**

**Gloves/Type:** Neoprene gloves.

**Respiratory/Type:** Wear a NIOSH approved respirator if TLV is exceeded.

**Eye/Type:** Chemical safety goggles.

**Footwear/Type:** Safety shoes per local regulations.

**Clothing/Type:** Rubber or plastic apron as required.

**Other/Type:** Eye wash facility should be in close proximity.  
Emergency shower should be in close proximity.

**Ventilation requirements:** Provide ventilation capable of maintaining emissions below the TLV.

**Leak/Spill:** Eliminate all sources of heat and ignition.  
Contain the spill.  
Prevent entry into drains, sewers, and other waterways.  
Use a non-combustible absorbent material.  
Ventilate area.  
Wear appropriate protective equipment.  
Place in a closed container for disposal.  
Do not place materials back in original container.

**Waste disposal:** Recycle waste where applicable.  
Dispose in accordance with local, provincial/state, and federal regulations.

**Handling procedures and equipment:** Handle and open container with care.  
Avoid breathing vapors/mists.  
Use adequate ventilation.  
Relieve possible internal pressure in container before opening by partially unscrewing bung, cap or lid.  
Wash thoroughly after using, particularly before eating or smoking.  
Wear personal protective equipment appropriate to task.  
Avoid excessive heat.  
Avoid contact with skin, eyes and clothing.  
Launder contaminated clothing prior to reuse.

**Storage requirements:** Keep out of direct sunlight.  
Keep away from excessive heat.  
Keep containers tightly closed.  
Avoid moisture contamination.  
Store indoors.  
Store in a cool, dry and well ventilated area.

**TDG classification:** AEROSOLS  
UN1950  
Class 2.1.

**Special shipping information:** See transportation information.

## Section 8: FIRST AID MEASURES

- Skin contact:** Remove contaminated clothing.  
Flush with large amounts of water, for at least 15 minutes.  
Seek medical attention if irritation persists.
- Eye contact:** Immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. Obtain medical attention immediately.
- Inhalation:** Remove victim to fresh air.  
If irritation persists, seek medical attention.  
If not breathing, qualified personnel should administer artificial respiration.
- Ingestion:** Rinse mouth with water several times.  
Obtain medical attention.  
Never give anything by mouth to an unconscious person.  
Immediately drink plenty of water.

**Additional information:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

## Section 9: ADDITIONAL INFORMATION

**General note:** This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.

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