

# Safety Data Sheet

## 11856927 Ardrox 8506, Aerosol(12x1)

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Version: 1.0

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(30687363/SDU\_GEN\_CA/EN)

### 1. Identification

**Product identifier used on the label**

**11856927 Ardrox 8506, Aerosol(12x1)**

**Recommended use of the chemical and restriction on use**

Recommended use\*: Nondestructive Testing

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

**Details of the supplier of the safety data sheet**

Company:

Chemetall Canada Limited.  
1 Kenview Blvd, Unit 110  
Brampton, ON L6T 5E6  
CANADA

Telephone: +1 905 791-1628  
E-mail address: michael.l.chang@basf.com

**Emergency telephone number**

Telephone: 800-424-9300, +1-703-527-3887

**Other means of identification**

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## SECTION 2. HAZARDS IDENTIFICATION

### Emergency Overview

Appearance	aerosol
Colour	brown
Odour	hydrocarbon-like
Hazard Summary	Contents under pressure. Irritating to eyes. May cause skin irritation.

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Also harmful by inhalation and if swallowed.

### GHS Classification

Flammable aerosols : Category 1  
Acute toxicity (Inhalation) : Category 2  
Eye irritation : Category 2B

### GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : Extremely flammable aerosol.  
Causes eye irritation.  
Fatal if inhaled.

Precautionary statements : **Prevention:**  
Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use.  
Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.  
Wash skin thoroughly after handling.  
Use only outdoors or in a well-ventilated area. (THIS STATEMENT APPLIES TO THE CONCENTRATE ONLY, NOT WHEN DILUTED WITH WATER FOR USE).  
Wear respiratory protection.  
**Response:**  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/ attention.  
**Storage:**  
Store in a well-ventilated place. Keep container tightly closed. Store locked up.  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.  
**Disposal:**  
Dispose of contents/ container to an approved waste disposal plant.

### Potential Health Effects

Inhalation : yes  
Skin : yes  
Ingestion : yes

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Aggravated Medical Condition : None known.

### Carcinogenicity:

#### IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### ACGIH

Confirmed animal carcinogen with unknown relevance to humans

Distillates (petroleum), hydrotreated light

64742-47-8

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture :

### Hazardous components

Component	CAS-No.	Weight percent
Distillates (petroleum), hydrotreated light	64742-47-8	70 - 90
Butane	106-97-8	20 - 30
Propane	74-98-6	5 - 10

Unidentified ingredients are considered not hazardous, or not required to be listed under Workplace Hazardous Material Information System (WHMIS).

## SECTION 4. FIRST AID MEASURES

- If inhaled : Remove to fresh air.  
If symptoms persist, call a physician.  
If breathing is irregular or stopped, administer artificial respiration.
- In case of skin contact : Wash off immediately with plenty of water for at least 15 minutes.  
Get medical attention if irritation develops and persists
- In case of eye contact : Rinse immediately with plenty of water for at least 15 minutes.  
Keep eye wide open while rinsing.  
Seek medical advice.
- If swallowed : Rinse mouth.  
Drink plenty of water.  
Obtain medical attention.

## SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or

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carbon dioxide.

Further information : Use water spray to cool unopened containers.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Ensure adequate ventilation.  
Remove all sources of ignition.

Methods and materials for containment and cleaning up : Ventilate area.  
Remove all heat and ignition sources.  
Use nonsparking equipment when cleaning up flammable spill.  
Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).  
Sweep up and shovel into suitable containers for disposal.

Additional advice : Never return spills in original containers for re-use.

### SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Use only with adequate ventilation.

Conditions for safe storage : Store indoors in a cool, well-ventilated place  
Keep away from open flames, hot surfaces and sources of ignition.  
KEEP FROM FREEZING  
Store product between 40F and 100F

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Distillates (petroleum), hydrotreated light	64742-47-8	TWA	200.000000 mg/m3 (As total hydrocarbon vapour)	CA BC OEL
		TWA	200.000000 mg/m3 (As total hydrocarbon vapour)	CA AB OEL
		TWA (Mist)	5.000000 mg/m3	CA AB OEL

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		STEL (Mist)	10.000000 mg/m3	CA AB OEL
		TWAEV (Mist)	5.000000 mg/m3	CA QC OEL
		STEV (Mist)	10.000000 mg/m3	CA QC OEL
		TWA	525.000000 mg/m3	CA ON OEL
		TWA	200.000000 mg/m3 (total hydrocarbon vapor)	CA BC OEL
		TWA	200.000000 mg/m3 (total hydrocarbon vapor)	CA AB OEL
		TWA	200.000000 mg/m3 (total hydrocarbon vapor)	ACGIH
Butane	106-97-8	TWA	1,000 ppm	CA AB OEL
		TWA	600 ppm	CA BC OEL
		STEL	750 ppm	CA BC OEL
		TWAEV	800 ppm 1,900.000000 mg/m3	CA QC OEL
		TWA	800 ppm	CA ON OEL
		STEL	1,000 ppm	ACGIH
Propane	74-98-6	TWA	1,000 ppm	CA AB OEL
		TWA	1,000 ppm	CA BC OEL
		TWAEV	1,000 ppm 1,800.000000 mg/m3	CA QC OEL
		TWA	1,000 ppm	CA ON OEL

**Engineering measures** : MADE IN CANADA  
Contains: 12 x 16 oz Aerosol Cans

### Personal protective equipment

**Respiratory protection** : If the occupational exposure limits cannot be met, suitable respirator equipment shall be worn.

**Hand protection**  
**Remarks** : Impervious gloves

**Eye protection** : Safety glasses with side-shields

**Skin and body protection** : Rubber or plastic apron

**Hygiene measures** : Avoid contact with skin, eyes and clothing.  
Wear suitable gloves and eye/face protection.  
Wear suitable protective clothing.  
Wash hands before breaks and immediately after handling the product.  
Provide adequate ventilation.  
Do not inhale fumes.  
Keep away from food and drink.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: aerosol
Colour	: brown
Odour	: hydrocarbon-like
pH	: Not applicable
Freezing point	: No data available
Boiling point/boiling range	: > 230 °C
Flash point	: 93 °C Method: ASTM D 93
Evaporation rate	: (Water =1) Less than 1
Upper explosion limit	: 6.00 %(V)
Lower explosion limit	: 1.00 %(V)
Vapour pressure	: No data available
Relative density	: 0.961
Bulk density	: 8.01 lb/gal
Solubility(ies)	
Water solubility	: insoluble
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, dynamic	: No data available

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### SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid	: Direct sources of heat. Exposure to sunlight. freezing
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: Carbon oxides

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

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### Components:

#### **Distillates (petroleum), hydrotreated light:**

Acute oral toxicity : LD50 Rat: 5,000.000000 mg/kg

#### **Butane:**

Acute inhalation toxicity : LC50 Mouse: 1,237.000000 mg/l  
Exposure time: 2 h  
Test atmosphere: vapour

Acute toxicity (other routes of administration) : Humans:  
Target Organs: Central nervous system

#### **Propane:**

Acute inhalation toxicity : LC50 Rat: 658.000000 mg/l  
Exposure time: 4 h  
Test atmosphere: gas

### **Skin corrosion/irritation**

#### Components:

#### **Distillates (petroleum), hydrotreated light:**

Result: Mild skin irritation

### **Serious eye damage/eye irritation**

#### Components:

#### **Distillates (petroleum), hydrotreated light:**

Result: Mild eye irritation

### **Respiratory or skin sensitisation**

No data available

### **Germ cell mutagenicity**

No data available

### **Carcinogenicity**

No data available

### **Reproductive toxicity**

No data available

### **STOT - single exposure**

No data available

### **STOT - repeated exposure**

No data available

### **Aspiration toxicity**

No data available

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## SECTION 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

No data available

### Bioaccumulative potential

#### Product:

Partition coefficient: : Remarks: No data available  
n-octanol/water

#### **Other adverse effects**

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Refer to all federal, provincial, state and local regulation prior to disposition of container and unused contents by reuse, recycle or disposal.

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## SECTION 14. TRANSPORT INFORMATION

### International Regulations

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### National Regulations

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## SECTION 15. REGULATORY INFORMATION

**DSL Status** : All components of this material comply with the CANADA Domestic Substances List (DSL) Inventory requirements.

### Canadian lists

#### Canadian National Pollutant Release Inventory (NPRI)

Canadian National Pollutant Release Inventory (NPRI): No component is listed on NPRI.



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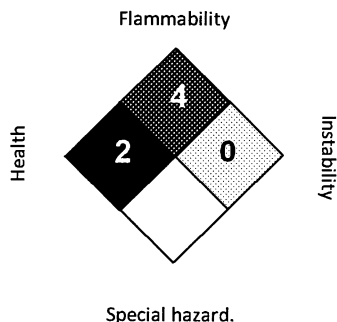
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### NFPA:



### HMIS III:

HEALTH	2
FLAMMABILITY	4
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

Splash Goggles, Gloves, Apron, Vapour  
Respirator

## SECTION 16. OTHER INFORMATION

### Further information

Version 1.3

Revision Date 01/09/2018

Date of Last Revision 06/28/2017

### SDS Prepared by:

Chemetall (now part of BASF Group) NA Product Regulations

SDS Prepared on: 12.01.2018

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The content of this Safety Data Sheet (SDS) is based on an existing document from an acquired company with adaptations to Section I. The data is currently under validation.

END OF DATA SHEET

