

Safety Data Sheet

200679927 Ardrox 8800A, Aerosol (12 x 1)

Revision date : 08.01.2018
Version: 1.0

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(30687373/SDU_GEN_CA/EN)

1. Identification

Product identifier used on the label

200679927 Ardrox 8800A, Aerosol (12 x 1)

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

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Aerosol containing a compressed gas
Colour	clear
Odour	mild
Hazard Summary	Flammable/Combustible! Harmful by inhalation and if swallowed. Causes irritation of eyes and skin.

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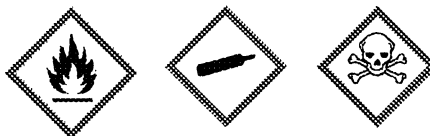
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GHS Classification

- Flammable aerosols : Category 1
- Gases under pressure : Compressed gas
- Acute toxicity (Inhalation) : Category 2
- Eye irritation : Category 2B

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
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

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Ingestion : yes

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 person to fresh air. If signs/symptoms continue, get medical attention.

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 : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
Keep eye wide open while rinsing.

If swallowed : Rinse mouth.
Drink plenty of water.
Never give anything by mouth to an unconscious person.
Obtain medical attention.

SECTION 5. FIREFIGHTING MEASURES

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

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Ventilate the area.
Remove all sources of ignition.

Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Provide sufficient air exchange and/or exhaust in work rooms.
Avoid breathing vapors, mist or gas.
Avoid contact with skin and eyes.
Wear personal protective equipment.(see section 8)
Unscrew closure slowly. Allow all pressure to escape through threads before removing closure

Conditions for safe storage : Keep containers dry and tightly closed to avoid moisture absorption and contamination.
Store indoors in a cool, well-ventilated place
Keep away from open flames, hot surfaces and sources of ignition.
Keep drum out of sun and away from heat.

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/m ³ (As total hydrocarbon vapour)	CA BC OEL
		TWA	200.000000 mg/m ³ (As total hydrocarbon vapour)	CA AB OEL

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		TWA (Mist)	5.000000 mg/m3	CA AB OEL
		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 breathe vapours or spray mist.
Keep away from food and drink.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Aerosol containing a compressed gas
Colour	: clear
Odour	: mild
pH	: Not applicable
Freezing point	: < -15 °C
Boiling point/boiling range	: No data available
Flash point	: Not applicable
Evaporation rate	: (Butyl Acetate=1) Less than 1
Upper explosion limit	: 7.00 %(V)
Lower explosion limit	: 0.60 %(V)
Vapour pressure	: No data available
Relative density	: 0.82
Bulk density	: 6.9 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

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid	: Heat, flames and sparks.
Incompatible materials	: Strong oxidizing agents Strong acids and strong bases
Hazardous decomposition products	: Carbon dioxide (CO ₂) Carbon monoxide

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

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

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.

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

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.

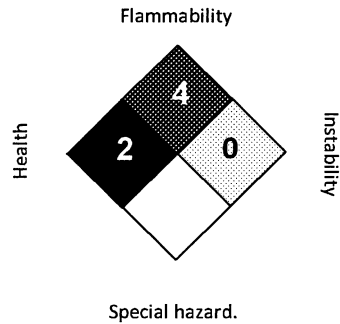
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NFPA:



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 1.0
Revision Date 01/06/2018

SDS Prepared by:

Chemetall (now part of BASF Group) NA Product Regulations
SDS Prepared on: 08.01.2018

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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

