

Safety Data Sheet

200534927 Ardrox 9PR50, Aerosol (12 x 1)

Revision date : 08.01.2018
Version: 1.0

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(30687368/SDU_GEN_CA/EN)

1. Identification

Product identifier used on the label

200534927 Ardrox 9PR50, 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	colourless
Odour	hydrocarbon-like
Hazard Summary	Flammable/Combustible! Contents under pressure. Harmful by inhalation and if swallowed.

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	May cause eye irritation
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GHS Classification

Flammable aerosols : Category 1

Gases under pressure : Compressed gas

GHS label elements

Hazard pictograms :



Signal word : Danger

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

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.
Storage:
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

Potential Health Effects

Inhalation : yes

Skin : no

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

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture :

Hazardous components

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Component	CAS-No.	Weight percent
Solvent naphtha (petroleum), light aliph.	64742-89-8	70 - 90
Propane	74-98-6	10 - 20
Propane, 2-methyl-	75-28-5	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 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.
Clean up with inert absorbant material.
Keep in suitable, closed containers for disposal.
Flush with plenty of water.
- Additional advice : Never return spills in original containers for re-use.

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SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Use only with adequate ventilation.
Avoid breathing vapors, mist or gas.
- 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 container 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
Solvent naphtha (petroleum), light aliph.	64742-89-8	TWA	500 ppm 2,000.000000 mg/m ³	OSHA Z-1
		TWA	400 ppm 1,600.000000 mg/m ³	OSHA P0
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/m ³	CA QC OEL
		TWA	1,000 ppm	CA ON OEL
Propane, 2-methyl-	75-28-5	TWA	1,000 ppm	CA AB OEL
		TWA	1,000 ppm	CA BC OEL
		TWA	800 ppm	CA ON OEL
		STEL	1,000 ppm	ACGIH

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

Personal protective equipment

- Respiratory protection : If occupational exposure limits are exceeded, proper control and protection measures should be implemented.
- Hand protection
Remarks : Neoprene 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

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product.
Provide adequate ventilation.
Do not inhale fumes.
Keep away from food and drink.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Aerosol containing a compressed gas
Colour	: colourless
Odour	: hydrocarbon-like
pH	: Not applicable
Freezing point	: 14.4 °C
Boiling point/boiling range	: No data available
Flash point	: 14.4 °C
Evaporation rate	: (Ether = 1) Less than 1
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative density	: 0.738
Bulk density	: 6.16 lb/gal
Solubility(ies)	
Water solubility	: completely soluble
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. Exposure to sunlight.
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: Carbon oxides

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SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Components:

Solvent naphtha (petroleum), light aliph.:

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

Acute dermal toxicity : LD50 Rabbit: 3,000.000000 mg/kg

Propane:

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

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

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

Ecotoxicity

No data available

Bioaccumulative potential

Product:

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

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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.

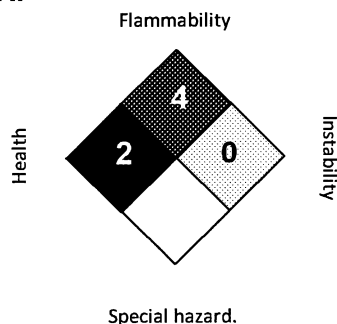
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NFPA:



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 1.3
Revision Date 01/06/2018

Date of Last Revision 06/28/2017

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