

(10682)

Material Safety Data Sheet

Chemetall**ARDROX® 9PR50 AEROSOL**Version 1.2
Revision Date 04/09/2012

Print Date 05/03/2012

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ARDROX® 9PR50 AEROSOL
 MSDS Number : REL_200534A

Company : Chemetall Canada, Limited
 115 EAST DRIVE
 BRAMALEA, ON L6T 1B7

Telephone : 9057911628
 Telefax : 9057911527

MSDS prepared by : Health and Environmental Department
 Telephone : 908-464-6900
 Emergency telephone no : CHEMTREC - 800-424-9300
 Product Use : Nondestructive Testing

APPROVED MATERIAL

MAY 29 2012

MSDS # 10682APPROVED BY [Signature]**SECTION 2. HAZARDOUS COMPONENTS INFORMATION**

Component	CAS-No.	Weight percent
Propane	74-98-6	20.00 - 30.00
Isobutane	75-28-5	5.00 - 10.00
Butane	106-97-8	1.00 - 5.00
Petroleum naphtha	64742-89-8	70.00 - 80.00

Unidentified ingredients are considered not hazardous under Workplace Hazardous Material Information System (WHMIS).

SECTION 3. HAZARDS IDENTIFICATION**Emergency Overview**

Form : aerosol
 Colour : colourless
 Odour : hydrocarbon-like
 Hazard Summary : Flammable/Combustible! Harmful by inhalation and if swallowed. Causes irritation of eyes and skin.

Route(s) of Entry	Inhalation	Skin	Ingestion
	yes	yes	yes

Carcinogenicity:

NTP No substance in this product is listed by NTP as a carcinogen
 IARC No substance in this product is listed by IARC as a carcinogen.

N.D. - Not Determined

1/5

N.A. - Not Applicable

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SECTION 4. FIRST AID MEASURES

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

SECTION 5. FIRE-FIGHTING MEASURES

- Flash point : Note: not applicable
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available
- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Special protective equipment for fire-fighters : Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment. Ventilate the area.
- Methods for cleaning up : Wear personal protective equipment. Ventilate area. Remove all heat and ignition sources. 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). Keep in suitable, closed containers for disposal.

N.D. - Not Determined

2/5

N.A. - Not Applicable

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

SECTION 7. HANDLING AND STORAGE

Handling

Handling : Unscrew closure slowly. Allow all pressure to escape through threads before removing closure

Storage

Requirements for storage areas and containers : 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

Component	ACGIH TLV (TWA)
Propane	2,500 ppm
Isobutane	NONE
Butane	800 ppm
Petroleum naphtha	NONE

Eye protection : Chemical resistant goggles must be worn.

Hand protection : Neoprene gloves

Skin and body protection : Rubber or plastic apron

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

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.

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Keep away from food and drink.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

pH	:	Note: no data available
Melting point/range	:	Note: no data available
Boiling point/boiling range	:	Note: no data available
Vapour pressure	:	Note: no data available
Bulk density	:	Note: no data available
Water solubility	:	Note: slightly soluble
Partition coefficient: n-octanol/water	:	Note: no data available
Percent of Volatile by Weight excluding water	:	100
Relative density	:	Note: no data available

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid	:	Heat, flames and sparks. Exposure to sunlight.
Materials to avoid	:	Strong oxidizing agents
Hazardous decomposition products	:	Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity: : Mixture; Not Determined.

SECTION 12. ECOLOGICAL INFORMATION

No data available

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SECTION 13. DISPOSAL CONSIDERATIONS

Advice on Disposal : 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

Refer to Bill of Lading.

SECTION 15. REGULATORY INFORMATION

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

NFPA : 2 4 0

HMIS : 2 4 0 H

WHMIS : D2B: Toxic Material Causing Other Toxic Effects
B5: Flammable aerosol

SECTION 16. OTHER INFORMATION

Further information

N.D.