

ARDROX® 6076Version 1.4
Revision Date 03/18/2009

Print Date 02/05/2010

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ARDROX® 6076
 MSDS Number : REL_200359

Company : Chemetall US, Inc.
 675 Central Avenue
 New Providence, NJ 07974

Telephone : +18005264473
 Telefax : +19084644658
 Emergency telephone no : CHEMTREC - 800-424-9300

SECTION 2. HAZARDOUS COMPONENTS INFORMATION

Component	CAS-No.	Weight %
Methyl isopropenyl cyclohexene	5989-27-5	90.00 - 95.00

Unidentified ingredients are considered not hazardous under Federal Hazard Communication Standard (29CFR 1910.1200).

SECTION 3. HAZARDS IDENTIFICATION**Emergency Overview**

Form : liquid
 Colour : orange
 Odour : citric
 Hazard Summary : Combustible material Harmful by inhalation and if swallowed. Repeated or prolonged exposure may cause 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
 OSHA No substance in this product is regulated by OSHA as a carcinogen

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.

ARDROX® 6076Version 1.4
Revision Date 03/18/2009

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- 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 : 48.88 °C (119.98 °F)
Tag closed cup
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available
- TDG Flammability Class : NONE
- Suitable extinguishing media : Foam
Carbon dioxide (CO₂)
Dry chemical
Water spray
- Special protective equipment for fire-fighters : Wear self contained breathing apparatus for fire fighting if necessary.
Keep containers cool to prevent rupturing.

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

ARDROX® 6076Version 1.4
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SECTION 7. HANDLING AND STORAGE**Handling**

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

Storage

Requirements for 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

Component	ACGIH TLV (TWA)	OSHA PEL (TWA)
Methyl isopropenyl cyclohexene	N.D.	N.D.

Eye protection : Chemical resistant goggles must be worn.

Hand protection : Neoprene gloves

Skin and body protection : Apron

Respiratory protection : No personal respiratory protective equipment normally required.

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

pH : Note: no data available

Freezing point : Note: no data available

ARDROX® 6076Version 1.4
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Boiling point/boiling range	:	Note: no data available
Vapour pressure	:	Note: no data available
Bulk density	:	7.08 lb/gal
Water solubility	:	Note: Appreciable
Partition coefficient: n-octanol/water	:	Note: no data available
Percent of Volatile by Weight excluding water	:	92
Relative density	:	0.850
Evaporation rate	:	Note: (Butyl Acetate=1) Less than 1

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 dioxide (CO ₂) Carbon monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity:	:	Mixture; Not Determined.
Acute oral toxicity Methyl isopropenyl cyclohexene	:	LD50, rat Dose: 4,400 mg/kg

SECTION 12. ECOLOGICAL INFORMATION

Not Available

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.
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ARDROX® 6076Version 1.4
Revision Date 03/18/2009

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SECTION 14. TRANSPORT INFORMATION

Refer to Bill of Lading.

SECTION 15. REGULATORY INFORMATION

TSCA Status	:	All components of this material comply with US TSCA requirements.
SARA 313 Components	:	N.D.
CERCLA Reportable Quantity	:	N.D.
California Prop. 65	:	N.D.
NFPA	:	1 2 0
HMIS	:	1 2 0 B
WHMIS	:	D2B: Toxic Material Causing Other Toxic Effects B3: Combustible Liquid

SECTION 16. OTHER INFORMATION**Further information**

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