

ARDROX® 9D1B

 Version 1.5
 Revision Date 02/24/2012

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ARDROX® 9D1B
 MSDS Number : REL_200509

 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 percent
ACETONE	67-64-1	60.00 - 100.00
2-Propanol	67-63-0	10.00 - 30.00
Magnesium silicate	14807-96-6	7.00 - 13.00

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

SECTION 3. HAZARDS IDENTIFICATION
Emergency Overview

Form : liquidsuspension
 Colour : off-white
 Odour : acetone-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
 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

ARDROX® 9D1BVersion 1.5
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- 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 : -18 °C (0 °F)
Pensky-Martens Closed Cup
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available
- TDG Flammability Class : 3
- Suitable extinguishing media : Water spray
Foam
Carbon dioxide (CO₂)
Dry chemical
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Closed containers may explode when exposed to heat.
Use water spray to cool unopened containers.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Ensure adequate ventilation.
Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
- Methods for cleaning up : Ventilate area.
Remove all heat and ignition sources.
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.

ARDROX® 9D1BVersion 1.5
Revision Date 02/24/2012

Print Date 02/24/2012

SECTION 7. HANDLING AND STORAGE**Handling**

Handling : Use only with adequate ventilation.
 Unscrew closure slowly. Allow all pressure to escape through threads before removing closure
 Avoid inhalation of vapour or mist.
 Electrically bond and ground all containers and equipment before transfer or use of material.

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)	OSHA PEL (TWA)
ACETONE	500 ppm	1,000 ppm
2-Propanol	983 mg/m ³	980 mg/m ³
Magnesium silicate	2 mg/m ³ respirable fraction	20 ppm respirable dust

Eye protection : Chemical resistant goggles must be worn.

Hand protection : Impervious gloves

Skin and body protection : Rubber or plastic apron

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

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.

ARDROX® 9D1BVersion 1.5
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Print Date 02/24/2012

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

pH	:	Note: not applicable
Freezing point	:	Note: not applicable
Boiling point/boiling range	:	Note: no data available
Vapour pressure	:	Note: no data available
Bulk density	:	7.31 lb/gal
Water solubility	:	Note: Appreciable
Partition coefficient: n-octanol/water	:	Note: no data available
Relative density	:	0.876
Evaporation rate	:	Note: (Butyl Acetate = 1): Greater 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 oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity:	:	Mixture; Not Determined.
Acute oral toxicity ACETONE	:	LD50, mouse Dose: 3,000 mg/kg
2-Propanol	:	LD50, rat Dose: 5,045 mg/kg

ARDROX® 9D1BVersion 1.5
Revision Date 02/24/2012

Print Date 02/24/2012

SECTION 12. ECOLOGICAL INFORMATION

No data 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.

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 : NONE

CERCLA Reportable Quantity : ACETONE 5,000 Pounds

California Prop. 65 : N.D

NFPA : 2 3 0

HMIS : 2 3 0 G

SECTION 16. OTHER INFORMATION**Further information**

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