

**ARDROX® AV 100D**Version 1.3  
Revision Date 02/29/2012

Print Date 03/01/2012

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : ARDROX® AV 100D  
MSDS Number : REL\_10470  
  
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
Hydrotreated heavy petroleum naphtha	64742-48-9	10.00 - 30.00
Paraffin wax	8002-74-2	10.00 - 30.00
Organic acid and barium soap	25619-56-1	1.00 - 10.00

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

**SECTION 3. HAZARDS IDENTIFICATION****Emergency Overview**

Form : liquid  
Colour : beige  
Odour : solvent-like  
Hazard Summary : Flammable/Combustible! Harmful by inhalation and if swallowed. Causes irritation of eyes and skin. drying, irritation and dermatitis.

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

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	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	: > 47 °C (> 117 °F) Pensky-Martens Closed Cup
Lower explosion limit	: 0.5 %(V)
Upper explosion limit	: 7 %(V)
Suitable extinguishing media	: Water 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. Cool containers / tanks with water spray.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions	: Ensure adequate ventilation. Remove all sources of ignition.
Methods for cleaning up	: Ventilate area. Remove all heat and ignition sources. Clean up with inert absorbant material. Use nonsparking equipment when cleaning up flammable spill. 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****Handling**

Handling : Use only with adequate ventilation.  
Unscrew closure slowly. Allow all pressure to escape through threads before removing closure  
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)
Hydrotreated heavy petroleum naphtha	5 mg/m3 As mineral oil mist	5 mg/m3 As mineral oil mist
Paraffin wax	2 mg/m3	NONE
Organic acid and barium soap	NONE	NONE

Eye protection : Safety glasses with side-shields

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.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

pH	: Note: not applicable
Freezing point	: Note: no data available
Boiling point/boiling range	: Note: no data available
Vapour pressure	: < 1 hPa at 20 °C (68 °F)
Bulk density	: 8.26 lb/gal
Water solubility	: Note: practically insoluble
Partition coefficient: n-octanol/water	: Note: no data available
Relative density	: 0.99
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 monoxide Carbon dioxide (CO <sub>2</sub> ) Barium oxide

**SECTION 11. TOXICOLOGICAL INFORMATION**

Toxicity:	: Mixture; Not Determined.
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**SECTION 12. ECOLOGICAL INFORMATION**

No data available

**SECTION 13. DISPOSAL CONSIDERATIONS**

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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** : Organic acid and barium soap CAS-No. 25619-56-1

**CERCLA Reportable Quantity** : NONE

**California Prop. 65** : N.D

**NFPA** : 2 3 0

**HMIS** : 2 3 1 H

**SECTION 16. OTHER INFORMATION****Further information**

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