

ARDROX® AV 8Version 1.2
Revision Date 03/19/2009

Print Date 01/06/2010

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ARDROX® AV 8
 MSDS Number : REL_10465

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 %
Hydrotreated heavy petroleum naphtha	64742-48-9	50.00 - 60.00
Organic acid and barium soap	25619-56-1	10.00 - 20.00

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

SECTION 3. HAZARDS IDENTIFICATION**Emergency Overview**

Form : liquid
 Colour : light brown
 Odour : solvent
 Hazard Summary : Flammable/Combustible! Causes irritation of eyes and skin, drying, irritation and dermatitis. Also harmful by inhalation and if swallowed.

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

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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	: 41 °C (106 °F) Tag closed cup
Lower explosion limit	: 0.6 %(V)
Upper explosion limit	: 7 %(V)
Suitable extinguishing media	: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special protective equipment for fire-fighters	: Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.
Further information	: Closed containers may explode when exposed to heat. Cool containers / tanks with water spray.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up	: Ventilate area. Clean up with inert absorbant material. Use nonsparking equipment when cleaning up flammable spill. Keep in suitable, closed containers for disposal.
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

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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 mistN.D.	5 mg/m3 As mineral oil mistN.D.
Organic acid and barium soap	N.D.	N.D.

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, in exceptional cases suitable respiratory equipment should be worn only for a short period of time.

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: not applicable

Freezing point : Note: no data available

Boiling point/boiling range : > 140 °C

Vapour pressure : < 1 hPa
at 20 °C (68 °F)

Bulk density : 7.33 lb/gal

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Water solubility : Note: insoluble

Partition coefficient: n-
octanol/water : Note: no data available

Percent of Volatile by Weight
excluding water : 52

Relative density : 0.88
at 23 °C (73 °F)

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 : Barium oxide
Carbon dioxide (CO₂)
Carbon monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity : Mixture; Not Determined.

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.

SECTION 14. TRANSPORT INFORMATION

Refer to Bill of Lading.

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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
SARA 313 Components	:	N.D.	
CERCLA Reportable Quantity	:	N.D.	
California Prop. 65	:	N.D.	
NFPA	:	2 3 0	
HMIS	:	2 3 1 H	
WHMIS	:	D2B: Toxic Material Causing Other Toxic Effects B2: Flammable Liquid	

SECTION 16. OTHER INFORMATION**Further information**

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