

ARDROX® AV 25Version 1.5
Revision Date 09/24/2012

Print Date 03/31/2014

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ARDROX® AV 25
 MSDS Number : REL_10467

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	50.00 - 65.00
1-Propoxy-2-Propanol	1569-01-3	1.00 - 5.00

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.

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.

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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 : 40 °C (104 °F)
Tag 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.
Evaporates.
Remove all sources of ignition.
- 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.

SECTION 7. HANDLING AND STORAGE**Handling**

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Handling : Use only with adequate ventilation.
Unscrew closure slowly. Allow all pressure to escape through threads before removing closure
Do not breathe mist or vapor.

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
1-Propoxy-2-Propanol	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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

pH : Note: not applicable

Freezing point : Note: no data available

Boiling point/boiling range : > 150 °C

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Vapour pressure	:	10.00 hPa
Bulk density	:	6.84 lb/gal
Water solubility	:	Note: insoluble
Partition coefficient: n-octanol/water	:	Note: no data available
Relative density	:	0.82 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	:	Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity:	:	Mixture; Not Determined.
Acute oral toxicity 1-Propoxy-2-Propanol	:	LD50, rat Dose: 2,504 mg/kg

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.
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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	:	NONE
CERCLA Reportable Quantity	:	NONE
California Prop. 65	:	N.D
NFPA	:	2 3 1
HMIS	:	2 3 1 H

SECTION 16. OTHER INFORMATION**Further information**

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