

Ardrox® 3000 WVersion 1.5
Revision Date 03/17/2009

Print Date 03/17/2009

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Ardrox® 3000 W
 MSDS Number : REL_200226

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 %
Methylene chloride	75-09-2	50.00 - 60.00
Phenol	108-95-2	15.00 - 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 : Mustard
 Odour : phenolic
 Hazard Summary : Causes irritation of eyes and skin. May cause cancer. Also harmful by inhalation and if swallowed.

Route(s) of Entry	Inhalation	Skin	Ingestion
	yes	yes	yes

Carcinogenicity:

NTP Methylene chloride This substance is listed by NTP as a Carcinogen.
 IARC No substance in this product is listed by IARC as a carcinogen
 OSHA Methylene chloride This substance is regulated by OSHA as a Carcinogen.

SECTION 4. FIRST AID MEASURES

Inhalation : Remove person to fresh air. If signs/symptoms continue, get medical attention.

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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 : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists. Keep eye wide open while rinsing.
- Ingestion : Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Obtain medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

- Flash point : Note: does not flash
- Lower explosion limit : Note: Not applicable.
- Upper explosion limit : Note: not applicable
- TDG Flammability Class : NONE
- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : Wear self contained breathing apparatus for fire fighting if necessary.
- Further information : Use CO₂, dry chemical, or foam. Water can be used to cool and protect exposed material.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Ventilate the area.
Use personal protective equipment.
- Methods for cleaning up : Keep in suitable, closed containers for disposal.

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

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areas and containers absorption and contamination.
Store indoors in a cool, well-ventilated place
Keep away from open flames, hot surfaces and sources of
ignition.
Keep drum out of sun and away from heat.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	ACGIH TLV (TWA)	OSHA PEL (TWA)
Methylene chloride	50 ppm N.D.	25 ppm N.D.
Phenol	19 mg/m3 N.D.	19 mg/m3 N.D.

Eye protection : Face-shield
Goggles

Hand protection : butyl-rubber
Gloves

Skin and body protection : Protective suit

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 breathe vapours or spray mist.
Keep away from food and drink.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

pH : 10
Note: +/- 0.5

Freezing point : Note: no data available

Boiling point/boiling range : Note: no data available

Vapour pressure : Note: no data available

Bulk density : 9.74 lb/gal

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Water solubility : Note: Appreciable

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

Percent of Volatile by Weight excluding water : 54.12

Relative density : 1.17

Evaporation rate : Note: (Butyl Acetate = 1): Greater than 1.

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : Heat, flames and sparks.

Materials to avoid : Strong oxidizing agents

Hazardous decomposition products : no data available

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity: : Mixture; Not Determined.

Acute oral toxicity

Methylene chloride : LD50, rat
Dose: 2,136 mg/kg

Phenol : LD50, rat
Dose: 317 mg/kg

SECTION 12. ECOLOGICAL INFORMATION

Not Available

SECTION 13. DISPOSAL CONSIDERATIONS

Advice on Disposal : Classified as hazardous waste according to the Control of Pollution (Special Waste) Regulations 1980.
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	:	Methylene chloride	CAS-No. 75-09-2
	:	Phenol	CAS-No. 108-95-2
SARA 313 Components	:	N.D.	
CERCLA Reportable Quantity	:	Methylene chloride	1,000 Pounds
	:	Phenol	1,000 Pounds
California Prop. 65	:	N.D	
NFPA	:	3 0 0	
HMIS	:	3 0 0 K	
WHMIS	:	D1A: Very Toxic Material Causing Immediate and Serious Toxic Effects D1B: Toxic Material Causing Immediate and Serious Toxic Effects D2A: Very Toxic Material Causing Other Toxic Effects	

SECTION 16. OTHER INFORMATION**Further information**

Chemetall US, Inc. warrants that the products described herein will conform with its published specifications. The products supplied by Chemetall and information related to them are intended for use by buyers having necessary industrial skill and knowledge. Buyers should undertake sufficient verification and testing to determine the suitability of the Chemetall materials for their own particular purpose. Since buyer's conditions of use of products are beyond Chemetall's control, Chemetall does not warrant any recommendations and information for the use of such products. CHEMETALL DISCLAIMS ALL OTHER WARRANTIES INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH THE USE OF ITS PRODUCTS.

PACKING SLIP

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Scheduled Ship Date: **05/20/2011** Shipper's No.: **80824271**

Consignee P.O. No. - Release No.: **1576672**

Order No. / Date: **675821/05/18/2011**

From: **Chemtall US, Inc.
38000 Jay Kay Drive
Romulus MI 48174**

Ship VIA: **Ceva**
CUSTOMER PICKUP
EMERGENCY CONTACT 24 HOUR NUMBER:
Freight Charges are: **COLLECT**

**CHEMTREC - (800) 424-9300
CONTRACT# 16160**

Consigned To: **73929**
**AVIALL CENTRAL WAREHOUSE
2750 REGENT BOULEVARD
DALLAS FORT WORTH AIRPORT TX 7526**

Send Freight Bill To:

FOR FREIGHT COLLECT SHIPMENTS:
If this shipment is to be delivered to the consignee, without recourse to the consignor, the consignor shall sign the following statement; The carrier may decline to make delivery of this shipment without payment of freight and all other lawful charges.

X Chemtall US, Inc.
(Signature of Consignor)

Carrier Delivery Notes:

**PLEASE CONTACT CEVA LOGISTICS 800-364-3299 PER ROJEAN TAYLOR 12/9/09
FOR GROUND SHIPMENTS USE FED-EX COLLECT ACCT# 075268572
Lourdes.White@aviall.com**

66350905

DSW 1132517

CB C/A

Pcs.	Product Name	Product Code	Weight Lbs.	Batch No. - Bin No.
1	ARDROX 3000W (5 Gal/19 Ltr Pail)	200226006	52	101181001

PKGS.	HW	Kind of Pkg.	Description of Articles, Special Marks and Exceptions	Lbs.
1	X	PAIL	UN2810, TOXIC LIQUID, ORGANIC, N.O.S., (DICHLOROMETHANE, PHENOL) 6.1, II - TOXIC - NMFC 45615 S5 PO 1576672  LOT AV0611768017  CFLORES 6/2/11	52

 **EMAILED**

1	← TOTAL PACKAGES	IF DAMAGE OR DELAYS OCCUR, CONTACT: Chemtall Trans. Dept. 734-722-0416x11	TOTAL WEIGHT →	52
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IT IS A MUST THAT C/A'S AND COPY OF B.O.L. BE EMAILED
Steve.garcia@aviall.com, edocs@aviall.com, Cary.Brown@aviall.com and
Lourdes.White@aviall.com
C/A, C/C REQUIRED WITH DOM, SHELF LIFE, DOE AND MSDS REQ'D. 80% SHELF LIFE
REQUIRED, MUST BE W/EVERY SHIPMENT

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Chemtall US, Inc., Shipper per, Barry L. Dence. This consignment is offered by Chemtall US, Inc. 675 Central Ave., New Providence, NJ 07974, USA - Telephone (908) 464-6900, who has contracted for the emergency contact information shown above between the named origin and destination only.

C of A SPCL REQMTS OK Date 5-20-11 PLACARDS