

ARDROX® 8901 WVersion 1.1
Revision Date 09/12/2012

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ARDROX® 8901 W
 MSDS Number : REL_202394

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
Amorphous precipitated silica	112926-00-8	0.50 - 1.50
TALC	14807-96-6	3.00 - 7.00
Hydrocarbon Oil	64742-47-8	1.00 - 5.00
2-Butanone	78-93-3	1.00 - 5.00
Methyl benzene	108-88-3	7.00 - 13.00
Petroleum naphtha	64742-89-8	7.00 - 13.00
Acetone	67-64-1	15.00 - 40.00
Xylene	1330-20-7	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 : white
 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

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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.
- 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 : > -11 °C (> 12 °F)
Pensky-Martens Closed Cup
- Lower explosion limit : 1.1 %(V)
- Upper explosion limit : 12.8 %(V)
- Autoignition temperature : 240.6 - 2,480.9 °C
- TDG Flammability Class : 3
- Suitable extinguishing media : Carbon dioxide (CO2)
Dry chemical
Foam
Water spray
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : In the event of fire, cool tanks with water spray.
Closed containers may explode when exposed to heat.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Ensure adequate ventilation.
Evaporates.
Remove all sources of ignition.
- Methods for cleaning up : Ventilate area.

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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

Handling : Unscrew closure slowly. Allow all pressure to escape through threads before removing closure
Use only with adequate ventilation.
Aviod breathing vapors, mist or gas.
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)
Amorphous precipitated silica	10 mg/m3	NONE
TALC	2 mg/m3	NONE
Hydrocarbon Oil	NONE	NONE
2-Butanone	590 mg/m3	590 mg/m3
Methyl benzene	188 mg/m3 skin	200 ppm skin
Petroleum naphtha	NONE	NONE
Acetone	1,188 mg/m3	2,400 mg/m3
Xylene	434 mg/m3	435 mg/m3

Eye protection : Safety glasses with side-shields

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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: not applicable
Boiling point/boiling range	:	Note: no data available
Vapour pressure	:	Note: no data available
Bulk density	:	8.33 lb/gal
Water solubility	:	Note: negligible
Partition coefficient: n-octanol/water	:	Note: no data available
Relative density	:	0.998
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

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SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity: : Mixture; Not Determined.

Acute oral toxicityAmorphous precipitated silica : LD50, rat
Dose: > 10,000 mg/kg2-Butanone : LD50, rat
Dose: 2,737 mg/kgMethyl benzene : LD50, rat
Dose: 636 mg/kgAcetone : LD50, rat
Dose: 5,800 mg/kgXylene : LD50, rat
Dose: 4,300 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.

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** : Methyl benzene CAS-No. 108-88-3
: Xylene CAS-No. 1330-20-7**CERCLA Reportable Quantity** : 2-Butanone 5,000 Pounds
: Methyl benzene 1,000 Pounds

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	: Acetone	5,000 Pounds
	: Xylene	100 Pounds
California Prop. 65	: N.D	
NFPA	: 2 3 0	
HMIS	: 2 3 0 H	

SECTION 16. OTHER INFORMATION**Further information**

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