

ARDROX® 6333

Version 1.4
Revision Date 09/29/2011

Print Date 04/05/2012

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ARDROX® 6333
 MSDS Number : REL_200387

 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
Trade Secret Registry	735517-5122P	1.00 - 5.00
Potassium hydroxide	1310-58-3	1.00 - 5.00
Potassium silicate	1312-76-1	1.00 - 5.00
Dipropylene glycol methyl ether	34590-94-8	0.50 - 1.50
Sodium Capryloamphodipropionate	68815-55-4	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 : yellow
 Odour : mild
 Hazard Summary : Causes irritation of eyes and skin. 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

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Additional advice : Never return spills in original containers for re-use.

SECTION 7. HANDLING AND STORAGE

Handling

Handling : Add this product to surface of solution slowly to avoid spattering
Use only with adequate ventilation.
Mix thoroughly before using.

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

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	ACGIH TLV (TWA)	OSHA PEL (TWA)
Trade Secret Registry	NONE	NONE
Potassium hydroxide	2 mg/m3 ceiling	NONE
Potassium silicate	NONE	NONE
Dipropylene glycol methyl ether	100 ppm skin	100 ppm skin
Sodium Capryloamphodipropionate	NONE	NONE

Eye protection : Chemical resistant goggles must be worn.

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	:	11.5 - 12.5
Freezing point	:	Note: no data available
Boiling point/boiling range	:	Note: no data available
Vapour pressure	:	Note: no data available
Bulk density	:	9.18 lb/gal
Water solubility	:	Note: completely soluble
Partition coefficient: n-octanol/water	:	Note: no data available
Percent of Volatile by Weight excluding water	:	1.1
Relative density	:	1.100
Evaporation rate	:	Note: (Water =1) Less than 1

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid	:	Direct sources of heat. freezing
Materials to avoid	:	Acids
Hazardous decomposition products	:	Carbon monoxide Carbon oxides nitrogen oxides (NOx) Oxides of phosphorus

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity:	:	Mixture; Not Determined.
Acute oral toxicity		
Sodium carbonate	:	LD50, rat Dose: 4,090 mg/kg
Potassium hydroxide	:	LD50, rat Dose: 365 mg/kg

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Dipropylene glycol methyl ether : LD50, rat
Dose: 5,660 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 : NONE

CERCLA Reportable Quantity : Potassium hydroxide 1,000 Pounds

California Prop. 65 : N.D

NFPA : 2 0 0 Corrosive Alkaline

HMIS : 2 0 0 C

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

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