

# Safety Data Sheet

## 200396000 Ardrox 6368

Revision date : 2018/01/18  
Version: 1.2

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(30689793/SDU\_GEN\_US/EN)

### 1. Identification

#### Product identifier used on the label

**200396000 Ardrox 6368**

#### Recommended use of the chemical and restriction on use

Recommended use\*: Detergents

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

#### Details of the supplier of the safety data sheet

Company:

Chemetall U.S., Inc.  
675 Central Avenue  
New Providence, NJ 07974 – USA

Telephone: +1 800 526-4473  
E-mail address: michael.chang@chemetall.com

#### Emergency telephone number

Telephone: 800-424-9300, 1-703-527-3887

#### Other means of identification

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### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Appearance	liquid
Colour	Pale Yellow
Odour	mild
Hazard Summary	May be harmful if swallowed May cause eye irritation

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### GHS Classification

Not a hazardous substance or mixture.

### GHS label elements

Not a hazardous substance or mixture.

### Potential Health Effects

Inhalation : no  
Skin : no  
Ingestion : yes  
Aggravated Medical Condition : None known.

### Carcinogenicity:

#### IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

#### OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

#### NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture :

### Hazardous components

Component	CAS-No.	Weight percent
trade secret registry	735517-5160P	1 - 5
Oleoyl sarcosine	110-25-8	0.1 - 1

Unidentified ingredients are considered not hazardous, or not required to be listed under Federal Hazard Communication Standard (29CFR 1910.1200).

Specific chemical identity of composition has been withheld as a trade secret.

Exact percentage of composition has been withheld as a trade secret.

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## SECTION 4. FIRST AID MEASURES

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

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- |                         |   |
|-------------------------|---|
| In case of skin contact | : Flush skin with large amounts of water. If irritation develops and persists, get medical attention.   |
| In case of eye contact  | : Rinse immediately with plenty of water for at least 15 minutes. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. |
| If swallowed            | : Rinse mouth.<br>Drink plenty of water.<br>Obtain medical attention.   |
- 

### SECTION 5. FIREFIGHTING MEASURES

- |   |   |
|---|---|
| Suitable extinguishing media                  | : Water spray<br>Dry powder<br>Foam<br>Carbon dioxide (CO <sub>2</sub> )    |
| Specific hazards during firefighting          | : Do not allow run-off from fire fighting to enter drains or water courses. |
| Further information                           | : Use water spray to cool unopened containers.                              |
| Special protective equipment for firefighters | : In the event of fire, wear self-contained breathing apparatus.            |
- 

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- |   |  |
|---|--|
| Personal precautions, protective equipment and emergency procedures | : Ensure adequate ventilation.   |
| Methods and materials for containment and cleaning up               | : Ventilate area.<br>Clean up with inert absorbant material.<br>Keep in suitable, closed containers for disposal.<br>Flush with plenty of water. |
| Additional advice   | : Never return spills in original containers for re-use.   |
- 

### SECTION 7. HANDLING AND STORAGE

- |                             |   |
|-----------------------------|---|
| Advice on safe handling     | : Use only with adequate ventilation.   |
| Conditions for safe storage | : Store indoors in a cool, well-ventilated place<br><b>KEEP FROM FREEZING</b><br>Keep containers dry and tightly closed to avoid moisture absorption and contamination. |
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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

### Personal protective equipment

- Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.
- Hand protection  
Remarks : Impervious gloves
- Eye protection : Safety glasses with side-shields
- Skin and body protection : Rubber or plastic apron
- 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

- Appearance : liquid
- Colour : Pale Yellow
- Odour : mild
- pH : 7.0 - 8.0
- Freezing point : 0 °C
- Boiling point/boiling range : No data available
- Flash point :  
does not flash
- Evaporation rate : 1  
Water = 1
- Upper explosion limit : Not applicable.
- Lower explosion limit : Not applicable.
- Vapour pressure : No data available
- Relative density : 1.001
- Bulk density : 8.35 lb/gal
- Solubility(ies)
- Water solubility : completely soluble
- Partition coefficient:  
n-octanol/water : No data available
- Auto-ignition temperature : No data available
- Thermal decomposition : No data available
- Viscosity, dynamic : No data available

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### SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : freezing

Incompatible materials : Nitrous acid and other nitrosating agents  
Strong acids and oxidizing agents

Hazardous decomposition products : Carbon oxides

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

**Product:**

Acute inhalation toxicity : Acute toxicity estimate : > 40.000000 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Method: Calculation method

**Components:**

**Oleoyl sarcosine:**

Acute oral toxicity : LD50 Rat: > 5,000.000000 mg/kg

Acute inhalation toxicity : LC50 Rat: 1.370000 mg/l  
Exposure time: 4 h

Acute dermal toxicity : Rabbit:

#### Skin corrosion/irritation

**Components:**

**trade secret registry:**

Result: Mild skin irritation

**Oleoyl sarcosine:**

Result: Severe skin irritation

#### Serious eye damage/eye irritation

**Components:**

**trade secret registry:**

Result: Eye irritation

**Oleoyl sarcosine:**

Result: Risk of serious damage to eyes.

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### Respiratory or skin sensitisation

No data available

### Germ cell mutagenicity

No data available

### Carcinogenicity

No data available

### Reproductive toxicity

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Aspiration toxicity

No data available

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data available

### Bioaccumulative potential

#### Product:

Partition coefficient: : Remarks: No data available  
n-octanol/water

#### Components:

#### trade secret registry :

Partition coefficient: : log Pow: 3.3 - 4.4  
n-octanol/water  
Other adverse effects

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : 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

### International Regulations

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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Not applicable for product as supplied.

### National Regulations

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#### SECTION 15. REGULATORY INFORMATION

**TSCA Status** : All components of this material comply with US TSCA requirements.

**OSHA Hazards** : Mild skin irritant, Moderate eye irritant  
**WHMIS Classification** : D2B: Toxic Material Causing Other Toxic Effects

#### EPCRA - Emergency Planning and Community Right-to-Know Act

**SARA 311/312 Hazards** : Acute Health Hazard

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### US State Regulations

##### Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

##### Pennsylvania Right To Know

water 7732-18-5

##### New Jersey Right To Know

water 7732-18-5  
trade secret registry 735517-5160P  
Dicarboxylic fatty acid, triethanolamine salt 84235-46-1

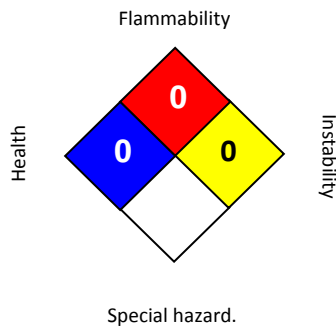
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### NFPA:



### HMIS III:

<b>HEALTH</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

Ask supervisor or safety specialist for handling instructions

## SECTION 16. OTHER INFORMATION

### Further information

Version 1.1  
Revision Date 12/19/2017

### SDS Prepared by:

Chemetall (now part of BASF Group) NA Product Regulations  
SDS Prepared on: 2018/01/18

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The content of this Safety Data Sheet (SDS) is based on an existing document from an acquired company with adaptations to Section I. The data is currently under validation.

END OF DATA SHEET