

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

PRODUCT NAME OXALIC ACID 5% AQUEOUS

PRODUCT CODE 64123x

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## 2. HAZARDS IDENTIFICATION

CLASSIFICATION ACCORDING TO REGULATION (EC) No 1272/2008 [EU-GHS/CLP]

Serious eye damage (Category 2A)

H318

LABELLING ACCORDING TO REGULATION (EC) No 1272/2008 [EU-GHS/CLP]

DANGER



Hazard statement(s)

H318 Causes serious eye damage

Precautionary statement(s)

P280 Wear protective gloves/protective clothing/eye protection/face protection  
P302+P352 IF ON SKIN: wash with plenty of soap and water  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC #	CAS #	Content	Classification
OXALIC ACID	205-634-3	144-62-7	3-10%	Eye Dam.1 H318

## 4. FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Get prompt medical attention.

## INGESTION

Do not induce vomiting. Rinse mouth with water. Never make an unconscious person vomit or drink fluids. Get medical attention immediately.

## SKIN CONTACT

Remove contaminated clothes and rinse skin thoroughly with water. If symptoms occur seek medical attention.

## EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention.

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## **5. FIRE-FIGHTING MEASURES**

### EXTINGUISHING MEDIA

Use: Water spray, Alcohol-resistant foam, Dry chemicals, or Carbon dioxide.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

Forms harmful carbon oxides on combustion.

### PROTECTIVE MEASURES IN FIRE

Self-contained breathing apparatus if necessary.

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## **6. ACCIDENTAL RELEASE MEASURES**

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Evacuate personnel to a safe area. Avoid breathing aerosols. Ensure adequate ventilation.

### ENVIRONMENTAL PRECAUTIONS

Do not allow spillage to enter watercourses, drains or sewers. Stop further spillage if possible without risk.

### SPILL CLEAN-UP METHODS

Absorb with disposable towels and hold for disposal.

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## **7. HANDLING & STORAGE**

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Avoid aerosol formation. Provide adequate exhaust function where aerosols are raised.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place.

### STORAGE CLASS

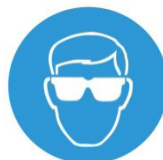
Chemical storage.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### PROTECTIVE EQUIPMENT



### HAND PROTECTION

Use protective gloves. The most suitable glove should be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### EYE PROTECTION

Wear approved, tight-fitting safety glasses where splashing is probable.

### RESPIRATORY EQUIPMENT

Self-contained breathing apparatus where high aerosol levels are likely.

### OTHER PROTECTION

Provide eyewash station.

### HYGIENE MEASURES

**DO NOT SMOKE IN WORK AREA!** Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Colourless Liquid
ODOUR	None
(SOLUBILITY) / MISCIBLE WITH:	Ethanol; Ether; Benzene; Organic solvents
BOILING POINT	~ 101 °C
SPECIFIC GRAVITY	1.01 @ 20 °C

## 10. STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### INCOMPATIBLE MATERIALS

Strong bases, powdered metals, strong reducing agents, Dimethyl Sulfoxide (DMSO).

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## 11. TOXICOLOGICAL INFORMATION

### INHALATION

May be harmful if inhaled.

### INGESTION

May be harmful if swallowed.

### SKIN CONTACT

May be harmful if absorbed through skin. May cause skin irritation.

### EYE CONTACT

Causes serious eye irritation.

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## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

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## 13. DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

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## 14. TRANSPORT INFORMATION

	UN #	Class	Packing	Proper shipping name
<u>RID / ADR</u>	<i>Not regarded as hazardous for transport</i>			
<u>IATA</u>				
<u>IMDG</u>				

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## 15. REGULATORY INFORMATION

### STATUTORY INSTRUMENTS

This MSDS complies with regulation (EC) no. 1907/2006.  
Workplace Exposure Limits EH40/2011.

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## 16. OTHER INFORMATION

### GENERAL INFORMATION

This safety data sheet covers all codes for this product.

### REVISION INFORMATION

Revision No. 03  
Revision Date 10/2015  
Comments CHIP regulations removed  
Replaces Document Generated 11/2013

### HAZARD STATEMENTS IN FULL

H318 Causes serious eye damage