



## SAFETY DATA SHEET

### 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Identification of the substance or preparation:**

Name: LAKEONE deoxidiser  
Product code: 41400

**Company/undertaking identification:**

Registered company name: INITIATIVES DECORATION.  
Address: ZI DES SOEURS 20 AVENUE ANDRE DULIN BP30027.17301.ROCHEFORT CEDEX.france.  
Telephone: 05-46-88-88-00. Fax: 05-46-88-88-01.  
c.micollier@groupe-id.com  
http://www.les-anciens-ebenistes.com

**Emergency telephone: 01-45-42-59-59.**

Association/Organisation: ORPHILA.

**Use of the substance/preparation:**

cleans copper, brass, bronze...

### 2 - HAZARDS IDENTIFICATION

This product is not classified as flammable. Refer to the recommendations regarding the other products present on the site  
Possibility of serious corrosive effects.

**Preparation classification:**



Corrosive

R 35	Causes severe burns.
------	----------------------

**Other data:**

The classification of corrosive substances is based on an extreme pH value (in accordance with Directive 2001/59/EC, Annex VI, paragraph 3.2.5.)

### 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 3: see section 16.

**Hazardous substances present on their own:**

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

This preparation contains no hazardous substance in this category.

**Other substances representing a hazard:**

No known substance in this category present.

**Substances present at a concentration below the minimum danger threshold:**

INDEX	CAS	EC	Name	Symb.	R:	%
017-002-01-X		231-595-7	HYDROCHLORIC ACID ...%	C	34 37	2.5 <= x % < 10
A276			ALKYL POLYGLYCOLETHER C8-14 AVEC OE	Xn	41 22	2.5 <= x % < 10

**Other substances with occupational exposure limits:**

No known substance in this category present.

### 4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing in an unconscious person.

**In the event of splashes or contact with eyes:**

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.  
If there is any redness, pain or visual impairment, consult an ophthalmologist.

**In the event of splashes or contact with skin:**

Remove all contaminated or stained clothing immediately. Do not use them again until they have been decontaminated.  
Wash the skin thoroughly with soap and water or a recognised cleaner.  
DO NOT use solvents or thinners.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital

**In the event of swallowing:**

If swallowed accidentally, do not allow to drink, do not induce vomiting and transfer to hospital immediately by ambulance. Show the label to the doctor.

## 5 - FIRE-FIGHTING MEASURES

Not relevant.

## 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Avoid any contact with the skin and eyes.  
Consult the safety measures listed under headings 7 and 8.

**Environmental precautions:**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.  
Prevent any material from entering drains or waterways.  
Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).  
If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

**Methods for cleaning up:**

Neutralise with an alkaline decontaminant, such as an aqueous solution of sodium carbonate or similar  
If the ground is contaminated, once the product has been recovered by sponging with an inert and non-combustible absorbent material, wash the contaminated area in plenty of water.  
If a large amount has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.  
Clean preferably with a detergent, do not use solvents.  
To be translated (XML)

## 7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

**Recommended equipment and procedures:**

For personal safety, see §8.  
Observe precautions stated on label and also industrial safety regulations  
Product must not come into contact with the skin and eyes  
Provide safety showers and eye washes in workshops where the product is handled constantly

**Prohibited equipment and procedures:**

Smoking, eating and drinking are prohibited in premises where the preparation is used  
Never open the packages under pressure

**Storage:**

Keep the container tightly closed in a dry place.

## 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC.

**Hand protection:**

Protective creams may be used for exposed skin, but they should not be applied after contact with the product.  
Where there is a risk of contact with the hands, suitable gloves must be used  
N/A

**Eye and face protection:**

Provide eye washes in workshops where the product is constantly handled  
To be translated (XML)

**Skin protection:**

Wear suitable protective clothing, in particular overalls and boots. These items must be kept in good condition and cleaned after use.

For further information, see § 11 of S.D.S. - Toxicological information.

## 9 - PHYSICAL AND CHEMICAL PROPERTIES

### General information:

Physical state:	fluid liquid
-----------------	--------------

### Important health, safety and environmental information:

pH of the substance or preparation:	strongly acidic.
When a pH measure is possible, it has a value of:	not stated.
Boiling point/boiling range:	not specified.
Flash point interval:	not relevant.
Vapour pressure:	Below 110 kPa (1.10 bar).
Density:	> 1
Water solubility:	Soluble.

### Other information:

melting point/melting range:	not specified.
Self-ignition temperature:	not specified.
Decomposition point/decomposition range :	not specified.

## 10 - STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

### Conditions to avoid:

Metalic packaging  
To be translated (XML)

### Materials to avoid:

potent oxidizing agents  
potent base

## 11 - TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.

It is generally agreed that substances contained are likely to cause tissue damage in less than three minutes after application to the healthy, unbroken skin of an animal

### In the event of swallowing:

To be translated (XML)

### In the event of splashes or contact with skin:

To be translated (XML)

### In the event of splashes or contact with eyes:

To be translated (XML)

## 12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

The product must not be allowed to run into drains or waterways.

## 13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

### Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.  
Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

### Soiled packaging:

Empty container completely. Keep label(s) on container.  
Give to a certified disposal contractor.

## 14 - TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009).

Classification:

UN3265=CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.  
(hydrochloric acid ...%)

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	8	C3	II	8	80	LQ22	274	E2	2	E
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ			
	8	-	II	1 L	F-A,S-B	274	E2			
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ	
	8	-	II	808	1 L	812	30 L	A3	E2	
	8	-	II	Y808	0.5 L	-	-	A3	E2	

## 15 - REGULATORY INFORMATION

### Classification by:

So called 'all preparations' Directive 1999/45/EC and its adaptations.  
EC regulation 1272/2008 (CLP) and its adaptations (EC regulation 790/2009).

### Preparation classification:



Corrosive

### Particular hazards associated with the preparation and safety recommendations:

R 35	Causes severe burns.
S 1/2	Keep locked up and out of the reach of children.
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S 45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S 28	After contact with skin, wash immediately with plenty of ... (to be specified by the manufacturer).
S 64	If swallowed, rinse mouth with water (only if the person is conscious).
S 46	If swallowed, seek medical advice immediately and show this container or label.

### Particular provisions:

The classification of corrosive substances is based on an extreme pH value (in accordance with Directive 2001/59/EC, Annex VI, paragraph 3.2.5.)  
Child-resistant fastenings (Annex IV A2- 1999/45/EC)  
Tactile warning of danger.

## 16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.  
The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.  
The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

### Full text of risk phrases appearing in section 3:

R 22	Harmful if swallowed.
R 34	Causes burns.
R 37	Irritating to respiratory system.
R 41	Risk of serious damage to eyes.