



**SAFETY DATA SHEET
CEMENTOFF**

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

PRODUCT NAME CEMENTOFF
 SUPPLIER Cemaide
 Gillmans Industrial Estate
 Billinghamurst
 West Sussex
 RH14 9EZ
 UK
 T: +44(0)1403 780638
 (Hours 09:00 - 17:00 Mon to Fri)
 F: +44(0) 1403 780639
 sds@chemaide.co.uk

2 HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin.
 CLASSIFICATION (1999/45) Xi;R36/37/38.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
ALKYL (C9-11) ALCOHOL, ETHOXYLATED			1-5%	Xn;R22. Xi;R41.
HYDROCHLORIC ACID ...%	231-595-7	7647-01-0	10-30%	C;R34 Xi;R37

The Full Text for all R-Phrases is Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Irritating to respiratory system. Move the exposed person to fresh air at once. Seek medical attention.

INGESTION

Harmful if swallowed. DO NOT INDUCE VOMITING! Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention if any discomfort continues.

SKIN CONTACT

Irritating to skin. Wash the skin immediately with soap and water. Remove contaminated clothing. In the event of skin irritation seek medical attention if irritation, or symptoms persist.

EYE CONTACT

Irritating to eyes. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

UNUSUAL FIRE & EXPLOSION HAZARDS

Burning produces irritating, toxic and obnoxious fumes.

CEMENTOFF

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Ensure adequate ventilation of the working area. Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains.

SPILL CLEAN UP METHODS

Clean and wipe away spillages area thoroughly with plenty of water. Transfer to suitable, labelled containers for disposal.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with skin and eyes. Ensure adequate ventilation of the working area.

STORAGE PRECAUTIONS

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
HYDROCHLORIC ACID ...%	WEL	1 ppm	2 mg/m3	5 ppm	8 mg/m3	

WEL = Workplace Exposure Limit.

ENGINEERING MEASURES

Ensure adequate ventilation of the working area.

RESPIRATORY EQUIPMENT

Use respiratory equipment with particle filter, type P3.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved safety goggles.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Yellow
ODOUR	Characteristic
SOLUBILITY	Miscible with water
BOILING POINT (°C)	100
RELATIVE DENSITY	1.06
pH-VALUE, CONC. SOLUTION	1
FLASH POINT (°C)	100

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

MATERIALS TO AVOID

Acids, oxidising. Oxidising agents

11 TOXICOLOGICAL INFORMATION

CEMENTOFF

INHALATION

Causes irritation of the upper respiratory tract leading to coughing, sore throat and shortness of breath.

INGESTION

Causes irritation to mouth and upper digestive tract.

SKIN CONTACT

Causes irritation and redness

EYE CONTACT

Causes irritation, redness, watering and blurred vision.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Toxic to aquatic life at 280ppm HCL in fresh water and 100ppm in sea water. Lowering the pH below 5 will induce fatalities in aquatic life. Toxic to algae.

MOBILITY

The product is soluble in water.

DEGRADABILITY

The product is biodegradable.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

14 TRANSPORT INFORMATION



PROPER SHIPPING NAME	HYDROCHLORIC ACID (CONTAINS 20% HYDROCHLORIC ACID)
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.
UN NO. ROAD	1789
ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	II
HAZARD No. (ADR)	80
ADR LABEL NO.	8
HAZCHEM CODE	2R
UN NO. SEA	1789
IMDG CLASS	8
IMDG PACK GR.	II
EMS	F-A, S-B
UN NO. AIR	1789
AIR CLASS	8
AIR PACK GR.	II

CEMENTOFF

15 REGULATORY INFORMATION

LABELLING



Irritant

RISK PHRASES

R36/37/38 Irritating to eyes, respiratory system and skin.

SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37 Wear suitable gloves.

S51 Use only in well-ventilated areas.

S60 This material and its container must be disposed of as hazardous waste.

S50 Do not mix with alkalis or bleaches

16 OTHER INFORMATION

REVISION DATE 01/03/2011

REV. NO./REPL. SDS GENERATED 2

SDS NO. 10166

RISK PHRASES IN FULL

R34 Causes burns.

R22 Harmful if swallowed.

R37 Irritating to respiratory system.

R41 Risk of serious damage to eyes.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.