



**SAFETY DATA SHEET
CA95**

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

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2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.
 CLASSIFICATION (1999/45) Not classified.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
2-BUTOXYETHANOL	203-905-0	111-76-2	1-5%	Xn;R20/21/22 Xi;R36/38
ALKYL DIMETHYL BENZYL AMONIUM CHLORIDE	273-544-1	68989-00-4	1-5%	Xn;R21/22. C;R34. N;R50.
CAFLON PHC080-PHC140			1-5%	Xn;R22. Xi;R41.
N,N-Dimethyl-N-dodecylglycine betaine	266-368-1	66455-29-6	1-5%	Xi;R36/38.
SODIUM CARBONATE	207-838-8	497-19-8	1-5%	Xi;R36

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

4 FIRST-AID MEASURES

INHALATION
 Move the exposed person to fresh air at once.
INGESTION
 DO NOT INDUCE VOMITING! Immediately rinse mouth and drink plenty of water (200-300 ml).
SKIN CONTACT
 Wash the skin immediately with soap and water.
EYE CONTACT
 Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
 Use fire-extinguishing media appropriate for surrounding materials.

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UNUSUAL FIRE & EXPLOSION HAZARDS

Burning produces irritating, toxic and obnoxious fumes.

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.

SPILL CLEAN UP METHODS

Absorb spillage with non-combustible, absorbent material. Transfer to suitable, labelled containers for disposal. Clean and wipe away spillages area thoroughly with plenty of water.

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. Keep containers tightly closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
2-BUTOXYETHANOL	WEL	25 ppm(Sk)		50 ppm(Sk)		

WEL = Workplace Exposure Limit.

RESPIRATORY EQUIPMENT

Wear suitable respiratory protection.

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	Pale blue
ODOUR	Glycollic
SOLUBILITY	Soluble in water.
BOILING POINT (°C)	100
pH-VALUE, CONC. SOLUTION	11 - 12

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

MATERIALS TO AVOID

Oxidising agents

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 5050 mg/kg (oral rat)

TOXICOLOGICAL INFORMATION

This product contains ALKYL DIMETHYL AMMONIUM CHLORIDE LD50> 1000mg/kg (RAT)

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INHALATION

Slight irritation of the upper respiratory tract.

INGESTION

Low toxicity Causes irritation to mouth and upper digestive tract.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Irritating and may cause redness and pain.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Toxic to fish and algae.

MOBILITY

Mobile.

BIOACCUMULATION

ACCUMULATION: Contains phosphate which can build up in surface waters.

DEGRADABILITY

This product complies with the minimum 80% biodegradability requirement of EEC non-ionics directive 82/242

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.

DISPOSAL METHODS

Empty containers can be sent to landfill after cleaning, if compliance with local and national regulations.

14 TRANSPORT INFORMATION

GENERAL

Not classified as hazardous under CHIP regulations

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

16 OTHER INFORMATION

REVISION DATE

16/03/2009

REV. NO./REPL. SDS GENERATED

1

SDS NO.

10210

RISK PHRASES IN FULL

- R34 Causes burns.
- R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- R22 Harmful if swallowed.
- R21/22 Harmful in contact with skin and if swallowed.
- R36/38 Irritating to eyes and skin.
- R36 Irritating to eyes.
- R41 Risk of serious damage to eyes.
- R50 Very toxic to aquatic organisms.

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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.