



SAFETY DATA SHEET EMPEROR BAC

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

PRODUCT NAME EMPEROR BAC

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2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

HUMAN HEALTH

Under normal or reasonably foreseeable conditions of use, product made to this formulation is unlikely to produce an abnormally high number of adverse reactions. The product will give users the level of safety they can reasonably expect

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ALKYL DIMETHYLAMINE BETAINE 30% AQ SOL	266-368-1	66455-29-6	10-30%	Xi;R36/38.
CHLORHEXIDINE DIGLUCONATE 20%		18472-51-0	1-5%	Xi;R41. N;R50/53.

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

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once.

INGESTION

Immediately rinse mouth and drink plenty of water (200-300 ml). DO NOT INDUCE VOMITING!

SKIN CONTACT

Rinse with water. In case of eczema or other skin disorders: Seek medical attention and bring these instructions.

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.

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.

EMPEROR BAC

SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Transfer to suitable, labelled containers for disposal.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

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

STORAGE PRECAUTIONS

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

RESPIRATORY EQUIPMENT

Respiratory protection not required.

HAND PROTECTION

Hand protection not required.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Blue		
SOLUBILITY	Miscible with water.		
BOILING POINT (°C)	100	RELATIVE DENSITY	1.03
pH-VALUE, CONC. SOLUTION	6	FLASH POINT (°C)	100

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)

12 ECOLOGICAL INFORMATION

ECOTOXICITY

No data on possible environmental effects have been found.

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

14 TRANSPORT INFORMATION

GENERAL This product is exempt from international regulation on the transport of dangerous goods (IMDG, IATA DG regulations, ADR/RID).

15 REGULATORY INFORMATION

SAFETY PHRASES

P13

Safety data sheet available for professional user on request.

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S25

Avoid contact with eyes.

16 OTHER INFORMATION

INFORMATION SOURCES

Product's toxicological assessment. EU Directive 76/768/EEC

REVISION DATE 22/07/2009

REV. NO./REPL. SDS GENERATED 2

SDS NO. 10122

RISK PHRASES IN FULL

R36/38 Irritating to eyes and skin.

R41 Risk of serious damage to eyes.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.