

Safety data sheet
 according to 1907/2006/EC, Article 31
ASonic BIOX ultrasonic cleaning solution
 Version: 10 / Revision date 5.1.14. / Printing date 5.1.14.

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

PRODUCT NAME ASonic BIOX ultrasonic cleaning solution

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INTERNAL ID AS-BIOX-1, AS-BIOX-5

APPLICATION General Cleaning and Degreasing in ultrasonic cleaners

CONTAINER SIZE 1 litre, 5 litres

2 HAZARDS IDENTIFICATION

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Contains no ingredients classified as hazardous under current legislation.

4 FIRST-AID MEASURES

Inhalation: Non Hazardous.
 Ingestion: Drink plenty of water.
 Skin contact: Rinse affected area with water.
 Eye contact: Rinse thoroughly with water.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Non-Flammable. Use extinguishing media appropriate for surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHOD: Stop leak if possible without risk. Sluice to waste using plenty of cold water through normal sewage system.

7 HANDLING AND STORAGE

Store conventionally in closed containers, keep in original container. Don't store below 4C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient Comments: For prolonged or repeated contact. protection of the skin may be necessary.

Protective Equipment:



Ventilation: Provide adequate general and local ventilation.

Eye Protection: Wear approved chemical safety goggles where eye exposure is reasonably probable.
 Other Protection: Wear appropriate clothing to prevent any long term skin exposure.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Almost neutral liquid
Colour: Yellowish
Odour: Slight organic odour
Chemical properties: Aquanesou solution pH2.2

10 STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: May react strongl with Sodium Nitrate (NaNO2). It is however possible to use sodium nitrate in small quantities in rinsing water.

11 TOXICOLOGICAL INFORMATION

Health Warnings: Non Toxic.
Inhalation: Non Hazardous / Low VOC.
Eyes: May cause transient superficial eye irritation.
Ingestion: Ingestion Non Hazardous.
Skin: Prolonged or repeated contact may lead to drying of skin.
Route Of Entry: Ingestion, Inhalation, Skin and/or eye contact.

12 ECOLOGICAL INFORMATION

Ecological information: The surfactants conform to EC biodegradability Legislation. Not regarded as dangerous to the environment.

13 DISPOSAL CONSIDERATIONS

Disposal Methods: Observe rules of local authority. Thames Water approval for sewer disposal. Add Sodium Bicarbonate, NaHC03 (Baking Soda. 6% raises pH to 5.5, 9% raises pH to 7.0)

14 TRANSPORT INFORMATION

General Transportation: Not dangerous for carriage.
Rail Transport Notes: Not Classified.
Marine Pollutant: No.
Sea Transport Notes: Not Classified
Air Transport Notes: Not Classified

15 REGULATORY INFORMATION

Risk Phrases: Not classified
Labeling: (77/728)EEC

16 OTHER INFORMATION

After use rinse and dry hands thoroughly. People with sensitive or damaged skin should avoid prolonged contact.
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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.

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