



MATERIAL SAFETY DATA SHEET

Medical & Dental Instrument and Equipment Detergent

ENVIRONMENTALLY AND USER FRIENDLY

MATERIAL AND FUNCTION

SONICLEAN Detergent is a non-perfumed surfactant concentrate which has been specifically formulated for use with ultrasonic cleaning.

SONICLEAN Detergent is non-foaming and incorporates enhanced corrosion inhibitors. Field trials have produced excellent results in relation to use with dissimilar metals as well as plastics and rubber. The product is free rinsing and biodegradable. SONICLEAN Detergent is non-irritant when used as directed.

APPEARANCE

SONICLEAN Detergent is a thin yellow/orange liquid. Both concentrate and dilutions are up to 1:200, have a pH of 8.1 to 8.3. SONICLEAN Detergent has a Specific Gravity of 1.06 kg/L.

APPLICATION

SONICLEAN Detergent finds application in areas such as: Surgical and Dental Hospitals, Medical Clinics, Veterinary Clinics, Optical Lens manufacture, Jewellery cleaning and other industries with specific cleaning requirements.

PACKAGING DETAILS:

1 litre and 5 litre containers

IMPORTANT NOTICE TO CUSTOMER

Since the use of this product is beyond the control of either the seller or manufacturer, their only obligation shall be to replace any quantity of the product which is proven defective. They cannot assume any risk or liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user.

FOR FURTHER INFORMATION, CONTACT:

SONICLEAN PTY LTD
www.soniclean.com.au
sales@soniclean.com.au
38 Anderson Street Thebarton SA 5031, AUSTRALIA
Ph (618) 8234 8398 Fax (618) 8234 8391

CLASSIFICATION OF MATERIAL

Hazardous under Worksafe Australia Guidelines

COMPANY DETAILS

COMPANY	SONICLEAN PTY LTD
ABN NUMBER	89 057 730 917
ADDRESS:	38 Anderson Street, Thebarton, S.A. 5031
POSTAL ADDRESS:	P.O. Box 398, Stepney, S.A. 5069
FAX NUMBER:	(618) 8234 8391
TELEPHONE NUMBER:	(618) 8234 8398
FREE CALL:	1800 655 610

IDENTIFICATION

Product Name: SONICLEAN DETERGENT
Use: Low foaming detergent concentrate for ultrasonic baths
UN Number: Not applicable
Hazchem Code: Not applicable
Dangerous Goods: Not applicable
Class: Not applicable
Sub Risk: Not applicable
Packing Group: Not Applicable
Poisons Schedule: 6

Manufacturer's Product Code: Ch-SLQ-MC1

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Light yellow/orange liquid
Boiling Point (°C): 100
Melting Point (°C): No data
Specific Gravity: 1.06 kg/L (approximately)
Vapour Pressure: No Data
Flashpoint (°C): None
Flammability Limits (%): LEL – Not Applicable
UEL – Not Applicable
Solubility in Water (g/L): Soluble in all proportions
Other Properties: pH 8.2 ± 0.5

INGREDIENTS

Chemical Entity:	CAS No:	Proportion (% mass)
Sodium nitrite	7632-00-0	6 %
Propylene glycol	57-55-6	< 5%
Alkoxylated bisphenol	-	< 5%
Materials deemed to be non hazardous		To 100%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Acute - Swallowed: For sodium nitrite, Oral LD50 (rat) 180 mg/kg
Acute - Eye: None
Acute - Skin: None
Acute - Inhaled: None
Chronic: Prolonged or repeated contact with skin may irritate or cause dermatitis.
Other: In general, surfactants may cause defatting and mild irritation of the skin.

FIRST AID

Swallowed: If poisoning occurs, contact a doctor or the Poisons Information Centre. If more than 15 minutes from a hospital, induce vomiting, preferably using IPECAC Syrup APF.
Eye: Hold affected eye open and flush with running water for at least 15 minutes. Seek immediate medical attention.
Skin: Remove contaminated clothing and wash affected area well with water. Launder clothing before re-use.
Inhaled: Not applicable
Advice to doctor: Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards

MATERIAL	TWA	STEL
Sodium nitrite	n/a	
Propylene glycol	none	

Engineering Controls: None

PERSONAL PROTECTION

Eye:	None
Hand:	None
Respirator Type:	None
Protective Clothing:	None

SAFE HANDLING INFORMATION

Storage: Store in well ventilated area

Transport: Not regulated for transport

Incompatibilities: Acids – evolves toxic fumes of N₂O₃

Spills:

- Contain spill with sand or earth to prevent entering drains or water courses.
- Transfer to containers for disposal.

Disposal:

- Refer to Local and State Trade Waste Regulations.

Flammability: Not combustible.

Fire/Explosion Hazard:

- Decomposed even by weak acids with the evolution of brown fumes of N₂O₃.

Acceptable Extinguishing Methods:

- Water Fog, Foam, Dry Chemical, CO₂

IMPORTANT DISCLAIMER

The above information is accurate to the best of the knowledge available to us. However, since data safety standards and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, we make no warranty, whether express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaim all liability for reliance thereon. Users should satisfy themselves that they have all current data relevant to their particular use