



SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

GHS Product Identifier NEUTRADET DETERGENT SOLUTION

Company Name

Professional Dentist Supplies Pty. Ltd. (ABN 69 088 275 576)

Address

3/8 Nicole Close Bayswater North, VIC 3153 Australia

Telephone/Fax Number Tel: +61 3 9761 6615

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Emergency phone number

+61 3 9761 6615 BH

Recommended use of the chemical and restrictions on use

NeutraDet solution is a powerful, low foaming detergent with a fresh lavender/mint/ocean breeze fragrance that rapidly and efficiently enables the removal of biological soiling from clinical surfaces as well as surgical instruments and equipment (including dental handpieces) prior to disinfection or sterilization. Can be used for general cleaning.

	Name	Product Code
Other Names	NEUTRADET SPRAY 750ML	35301
	NEUTRADET 5L	35300
	Neutradet Clear Spray 750mL	35303
	Neutradet Clear 5L	35302
	NEUTRADET BLUE 5L	35308
	NEUTRADET BLUE 750mL	35309

Other Information PROFESSIONAL DENTIST SUPPLIES Ph: 03 9761 6615 (business hours)

The information contained within this material safety data sheet (SDS) is believed to be accurate on the date of issue and in accordance with the information provided to us. Any person handling the product referred to in this material safety data sheet do so at their own risk. Professional Dental Supplies accepts no liability whatsoever for damage or injury caused from the use of this information or of suggestions contained herein.

SECTION 2 - HAZARDS IDENTIFICATION SUMMARY

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (Edition 7.6))

SECTION 3 - COMPOSITION, INFORMATION OF INGREDIENTS

NAME	CAS	Proportion
Ingredients determined not to be hazardous	-	100%

SECTION 4 - FIRST AID MEASURES

Inhalation	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.
Ingestion	Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.
Skin	Remove contaminated clothing. Wash affected area thoroughly with soap and water. Wash contaminated clothing before re-use or discard. Seek medical attention.
Eye contact	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.
First aid	Eyewash Normal washroom facilities. Treat symptomatically.
Advice to DR.	Treat symptomatically, for advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.
Other information	Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use appropriate fire extinguisher for surrounding environment. Foam, carbon dioxide, chemical powder, water fog or water spray are suitable for the product.
Hazards from Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
Specific Hazards Arising from The Chemical	This product is noncombustible. However, heating can cause expansion or decomposition leading to violent rupture of containers
Hazchem Code	NA
Decomposition Temperature	Not available
Precautions in connection with Fire	Fire fighters should wear full protective clothing and self- contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location. Water spray may be used to cool down heat-exposed containers.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. Evacuate all unprotected personnel. If possible, contain the spill. Place inert, absorbent material onto spillage. Use clean equipment to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Keep containers sealed when not in use. Prevent the buildup of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Maintain high standards of personal hygiene ie. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use. Ensure that storage conditions comply with applicable local and national regulations.

Corrosiveness

Not corrosive to aluminum.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Occupational exposure limit values

No exposure standards have been established for the mixture. However, over- exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

Biological Limit Values

No biological limit allocated.

Appropriate Engineering Controls

Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

Respiratory Protection

Not normally required. If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/particulate filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715,

Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection

Not normally required. Under industrial conditions, safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection

To prevent extended skin contact wear gloves of impervious material such as PVC, laminated film or nitrile rubber. Final choice of appropriate gloves will vary according to individual circumstances i. e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection

During industrial processing and handling, suitable protective workwear, e. g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Appearance	liquid	Colour	Purple/blue or clear
Odour	Not available	Decomposition Temperature	Not available
Melting Point	Not available	Boiling Point	100°C (approximate)
Solubility in Water	Soluble	Specific Gravity	Not available
pH	7	Vapour Pressure	Not available
Vapour Density (Air=1)	Not available	Evaporation Rate	Not available
Odour Threshold	Not available	Viscosity	Not available
Partition Coefficient: n-octanol/water	Not available	Flash Point	Not applicable
Flammability	Non-combustible liquid.	Auto-Ignition Temperature	Not applicable
Flammable Limits - Lower	Not applicable	Flammable Limits - Upper	Not applicable

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling
Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition	Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide and carbon dioxide.
Hazardous Polymerization	Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicology Information

No toxicity data are available for this material.

Ingestion

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Inhalation

The product has low volatility, however inhalation of product vapours may cause mild irritation of the nose, throat and upper respiratory tract for susceptible individuals.

Skin

Prolonged or repeated contact skin with this material may result in redness, itching, skin irritation and dermatitis.

Eye

Eye contact may cause mild eye irritation, tearing, stinging and redness.

Respiratory sensitisation

Not expected to be a respiratory sensitiser.

Skin Sensitisation

Not expected to be a skin sensitiser.

Germ cell mutagenicity

Not considered to be a mutagenic hazard.

Carcinogenicity

Not considered to be a carcinogenic hazard.

Reproductive Toxicity

Not considered to be toxic to reproduction.

STOT-single exposure

Not expected to cause toxicity to a specific target organ.

STOT-repeated exposure

Not expected to cause toxicity to a specific target organ.

Aspiration Hazard

Not expected to be an aspiration hazard.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity

No ecological data available for this material.

Persistence and degradability

Not available

Mobility

Not available

Bio accumulative Potential

Not available

Other Adverse Effects

Not available

Environmental Protection

Prevent this material entering waterways, drains and sewers.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal considerations

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

SECTION 14 - TRANSPORT INFORMATION

Transport Information

Road and Rail Transport:

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

Marine Transport (IMO/IMDG):

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport (ICAO/IATA):

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

U.N. Number

None Allocated

UN proper shipping name

None Allocated

SAFETY DATA SHEET NeutraDet Detergent Solution Issue date January 1st 2020
Professional Dentist Supplies PTY LTD

Transport hazard class(es)

None Allocated

IMDG Marine pollutant

No

SECTION 15 - REGULATORY INFORMATION

Regulatory information

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule

Not Scheduled

SECTION 16 - OTHER INFORMATION

DISCLAIMER: The information presented herein is based on available data from reliable sources and is correct to the best of PDS' knowledge. PDS makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions.

References:

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants, Safe work Australia. American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals, (GHS)

<https://www.nicnas.gov.au/chemical-information>

REVISED DATE: January 2020 supersedes all previous SDS versions

REFERENCE: Revised for GHS compliance

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