

# SAFETY DATA SHEET

## NEUTRADET DETERGENT SOLUTION

Infosafe No.: 4ACJ9  
Version No.: 1.0  
ISSUED Date: 05/01/2015  
ISSUED BY Professional Dentist  
Supplies Pty. Ltd.

### 1. IDENTIFICATION

#### GHS Product Identifier

NEUTRADET DETERGENT SOLUTION

#### Product Code

35300

#### 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

Fax: +61 3 9730 1073

#### 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 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.

#### Other Names

Name	Product Code
NEUTRADET SPRAY 750ML	35301
NEUTRADET 5L	35300
Neutradet Clear Spray 750mL	35303
Neutradet Clear 5L	35302

#### Other Information

PROFESSIONAL DENTIST SUPPLIES

Ph: 03 9761 6615 (business hours)

The information contained within this material safety data sheet (MSDS) 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.

## 2. HAZARD IDENTIFICATION

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### 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. (7th edition)

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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### Ingredients

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

## 4. FIRST-AID MEASURES

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### 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 mouth and lips with water. If symptoms develop, seek medical attention.

### Skin

Wash affected area thoroughly with soap and water. If symptoms develop 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 Facilities

Eyewash and normal washroom facilities.

### Advice to Doctor

Treat symptomatically.

### Other Information

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 POISON / 0800 764 766) or a doctor at once.

## 5. FIRE-FIGHTING MEASURES

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### **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 non combustible. However, heating can cause expansion or decomposition leading to violent rupture of containers.

### **Decomposition Temperature**

Not available

### **Precautions in connection with Fire**

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

## 6. ACCIDENTAL RELEASE MEASURES

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### **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 tools 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.

## 7. HANDLING AND STORAGE

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### **Precautions for Safe Handling**

Keep containers sealed when not in use. Prevent the build up 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 aluminium.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### **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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### **Appearance**

Purple liquid.

### **Colour**

Purple

### **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

## 10. STABILITY AND REACTIVITY

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### **Chemical Stability**

Stable under normal conditions of storage and handling.

### **Conditions to Avoid**

Extremes of temperature and direct sunlight.

### **Incompatible materials**

Strong oxidising agents.

### **Hazardous Decomposition Products**

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.

## 11. TOXICOLOGICAL INFORMATION

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### **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.

**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

No ecological data available for this material.

**Persistence and degradability**

Not available

**Mobility**

Not available

**Bioaccumulative Potential**

Not available

**Other Adverse Effects**

Not available

**Environmental Protection**

Prevent this material entering waterways, drains and sewers.

**13. DISPOSAL CONSIDERATIONS**

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**Disposal considerations**

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

**14. TRANSPORT INFORMATION**

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**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

**Transport hazard class(es)**

None Allocated

**IMDG Marine pollutant**

No

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**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

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**16. OTHER INFORMATION**

**Date of preparation or last revision of SDS**

SDS reviewed: January 2015

Supersedes: January 2010

**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.

**Contact Person/Point**

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**END OF SDS**

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