
MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: Vet 02
Product Code: Not applicable
Recommended Use: Wound cleansing
Supplier: Medivet Pty Ltd.
69 The Mall Bankstown NSW 2200

Emergency Telephone Number: +61 2 9708 0041

SECTION 2 – HAZARDS IDENTIFICATION

Not hazardous according to criteria of Worksafe Australia.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity of Ingredients:

COMPONENTS:	meet specification of ICID	FORMULA	
Bio-Available diatomic Oxygen (minimum) + Sodium Chloride* (Atlantic Sea Salt)		O ₂	15% v/v
Sodium Chlorite		NaCl	0.0 1%
De Ionised Water		NaClO ₂	<145 ppm
		H ₂ O	to: - 100%
pH:		7.9 to 8.3	
Specific Gravity:		1.05	
Density (g/cm ³):		1.05	

SECTION 4 – FIRST AID MEASURES

Swallowed: Give a glass of water.
Eye: Flush eyes with water. Contact a doctor or Poisons Information Centre if irritation persists.
Skin: Product is designed for skin application. Wash skin with water if irritation persists.

Aggravated medical conditions caused by exposure: Nil

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: Product bulk is non-flammable and non-combustible. Packaging may burn in intense fire. Use water, water-fog or CO₂ extinguishing media.

Hazards from combustion products: Not considered a fire or explosion hazard. When heated to

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decomposition, toxic fumes including carbon monoxide and carbon dioxide may be produced.

Special protective precautions and equipment for fire fighters not deemed necessary.

Hazchem Code: No code applicable

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Not deemed a hazard. No specific procedures required.

Methods and materials for containment and clean up:

For small spills (less than one litre), wipe area with a wet mop/cloth and rinse spill area and cloth with water. For large spills, absorb any escaping liquid with an inert absorbent material (sand, vermiculite). Dispose of waste in accordance with local, state and federal regulations. Collect un-ruptured units for assessment by owner.

Note: spills may be slippery.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: Nil

Conditions for safe storage: Store in a cool dry area, out of direct sunlight.

Incompatibilities: Nil

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards: No data available

Biological limit values: No data available

Engineering controls: None deemed necessary

Personal protective equipment: Ensure good industrial hygiene practice. Eye protection should be worn when handling bulk product, even if wearing contact lenses.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Chemical Description: De-Ionised Water, sodium chloride and stabilised diatomic oxygen molecules (O₂)

Appearance (liquid): Liquid, non-viscous

Colour (Gardner): no colour, clear

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Odor: mild chloride smell

Density (g/cm³): 1.05

Specific Gravity: 1.05

pH: (d25' C): 8 -8.3

Flash Point (C): none

Solubility: water, alcohol, and all non- petroleum solvents.

Bulk is non-flammable and does not contain ingredients that could contribute to unusual hazards.

SECTION 10 – STABILITY AND REACTIVITY

Chemical stability: Product bulk is stable under normal conditions. Packaging is stable under normal conditions.

Conditions to avoid: Nil

Incompatible materials: Nil

Hazardous decomposition products: Nil

Hazardous reactions: None known

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Oral Toxicology: None

Dermal Toxicity: None

Inhalation Toxicity: None

Eye Irritation: Full strength, none. No eye injury.

Independent Analysis:

SGS U.S. Testing Company, Inc., Fairfield, NJ

Nelson Laboratories, Inc., Salt Lake City, UT

University of New South Wales Aust.

Consulchem Laboratories Aust.

Monash University Aust.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Persistence and degradability: No data available

Mobility: No data available

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Environmental Fate: No data available

Bioaccumulative potential: No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal methods and containers: For liquid bulk, contact local water authority. To carry, transport in plastic (polyethylene) lined, sealed drums. For absorbent material used for spill containment, contact local EPA for directions. For empty packaging, contact local recycling facility.

Special precautions for landfill or incineration: Nil

SECTION 14 – TRANSPORT INFORMATION

UN Number: Not deemed a dangerous good
UN Proper Shipping Name: Not applicable
Class and subsidiary risk: Not applicable
Packing Group: Not applicable
Special precautions for user: Nil
Hazchem Code: No code applicable

SECTION 15 – REGULATORY INFORMATION

There is no known regulatory status of this material, or its ingredients, under Australian health, safety or environmental legislation. Furthermore, there is no additional national or international regulatory information.

SECTION 16 – OTHER INFORMATION

Acronyms/abbreviations used in this Material Safety Data Sheet:

CO₂ Carbon Dioxide
EPA Environment Protection Authority