



The evolution continues

A.C.N. 131239837

MATERIAL SAFETY DATA INFORMATION

Not classified as hazardous according to criteria of Work Safe Australia

1. CORE INFORMATION

Product Name: N'Viro Cleans All
Product Use: Universal cleaner, used at a wide range of concentrations
Other Names: None
Product Code: None
Supplier Name: Colloidal Technologies International Pty Ltd
Rear 30, Verulam Road, Lamiton NSW 2299 Australia. Phone: +61 2 4952 8922
Emergency Information: Poisons Information Centre (National) 131 126

2. HAZARDS IDENTIFICATION

'Classified as Non Hazardous according to criteria of NOHSC'

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	CAS No	Proportion %
Ingredients determined not to be hazardous	Not relevant	Not relevant

4. FIRST AID MEASURES

Swallowed: Swallowing large quantities could cause irritation, with effects including stomach pains, nausea, vomiting & diarrhoea. Swallowing small quantities is not anticipated to cause irritation.
Eye: If this product comes in contact with eyes, hold open and flush with running water for at least 15 minutes. Ensure constant irrigation under eyelids by lifting them. Seek medical assistance if irritation persists.
Skin: If material is splashed on skin, immediately remove contaminated clothing & footwear, wash skin with soap & water for 15 minutes. If irritation persists seek medical attention.

Inhaled: Remove victim to fresh air as quickly as possible. If rapid recovery does not occur, transport to the nearest medical facility for treatment.
First aid facilities: Eye baths or eye wash stations, safety shower and general washroom facilities.
Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media
This product is non flammable, use extinguishing media suitable to the burning materials.
Hazards From Combustion Products
This product does not burn there is no risk of an explosion from this product if it is involved in a fire.

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Precautions For Fire Fighters and Special Protective Equipment

Full protective clothing is recommended however fire fighters working in confined spaces, oxygen deficient environments or exposed to products in decomposition, to wear a self contained breathing respirator.

Additional Information

Hazchem Code – Not applicable

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedure

SA/USNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Not applicable.

Spills / Clean Up

Material maybe slippery when spill walk cautiously & ventilate immediate area. Stop leak if safe to do so and contain spill. Absorb into sand, vermiculite or other similar absorbent material. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage. Thoroughly rinse floor with fresh water and discharge to drains.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Contact a Colloidal Technologies International sales representative for advice when using this product for any application other than that outlined on the label or technical bulletins.
Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

Conditions for Safe Storage

No special storage & transport requirements. Store in a cool place out of direct sunlight & store away from extreme heat. This product must be stored in original packaging as approved by the supplier. Store away from strong alkalis, acids and oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards –

No exposure standard is allocated for this product.

Biological Limit Values -

No biological limit is allocated for this product.

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Engineering Controls -

Maintain adequate ventilation at all times. Natural ventilation systems are adequate unless the material is heated or changed by some type of chemical reaction, then the use of a local exhaust system is recommended.

Personal Protective Equipment -

Eye/face protection – Not normally required however if splashing is likely safety glasses or chemical resistant goggles are recommended.
Skin protection – Not normally required however if exposed to this product over prolonged periods, suitable protective clothing, such as PVC gloves, apron is recommended to prevent skin contact.
Respiratory protection – Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odour:	Clear yellow odourless liquid.
Boiling Point:	94°C
Melting point:	Not applicable
Vapour pressure:	2.26 kPa@20°C
Flashpoint:	Not applicable
Specific gravity:	1.013
Solubility in water:	Completely soluble
pH:	8-9

10. STABILITY AND REACTIVITY

Chemical Stability:	Product is stable under normal ambient storage conditions.
Conditions to Avoid:	Not relevant.
Incompatible Materials:	Incompatible with oxidising agents, strong alkalis, acids.
Hazardous Decomposition Products:	Decomposes on heating, emitting oxides of carbon and oxides of nitrogen.
Hazardous Reactions:	Not relevant.

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11. TOXICOLOGICAL INFORMATION

No toxicological information is available for this product, however based upon similar products:

Oral LD50 (rat) : > 5000 mg/kg
 Dermal LD50 (rat) : > 5000 mg/kg

No components in this product are listed as carcinogens, mutagens, toxic to reproduction or sensitising.

Acute Health Effects

Swallowed: Swallowing large quantities could cause irritation, with effects including stomach pains, nausea, vomiting & diarrhoea. Swallowing small quantities is not anticipated to cause irritation.

Eye: If this product comes in contact with eyes, hold open and flush with running water for at least 15 minutes. Ensure constant irrigation under eyelids by lifting them. Seek medical assistance if irritation persists.

Skin: If material is splashed on skin, immediately remove contaminated clothing & footwear, wash skin with soap & water for 15 minutes. If irritation persists seek medical attention.

Inhalation: Remove victim to fresh air as quickly as possible. If rapid recovery does not occur, transport to the nearest medical facility for treatment.

12. ECOLOGICAL INFORMATION

No ecological information is available for this product it is not anticipated to cause undue harm to the environment. However, large quantities should not be discharged to drains, sewers or waterways.

Ecotoxicity: Not available

Persistence and Degradability:

The product biodegrades readily.

Bioaccumulation: Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Disposal: Dispose of in accordance to all local, state and federal regulations. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before disposing to an authorised landfill.

Special Precautions: Not relevant.

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14. TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

15. REGULATORY INFORMATION

Poisons Schedule (SUSDP): Not Relevant

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Contact Points:

Five Brigade, Ambulance or Police:

Dial 000

National Poisons Information Centre:

Dial

131126 - service is available Australia wide

This Material Safety Data Sheet is prepared in consensus with the Worksafe Australia document "National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition", 2003.

This Material Safety Data Sheet summarises our best knowledge pertaining to the health & safety hazard information of this product & how to safely use and handle this product in the workplace. It is strongly recommended that each user should read this MSDS and think about the information in the perspective of how the product will be handled & used, including in combination with other products. We strongly recommend the adoption of good workplace practices at all times. Whilst we cannot anticipate or control the multitude of conditions or applications with which this product may be used, we advocate each user should review these recommendations in the specific situation of the intended application and substantiate that they are suitable.

End of MSDS

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