

NatraSan Antibacterial Instant Hand Sanitiser

Safety Data Sheet

Not Classified as Hazardous

Issue Date: March 2020

IDENTIFICATION

| | | |
|------------------------------|--|-------------------------|
| Product name: | NatraSan Antibacterial Instant Hand Sanitiser | |
| Company Name: | Natalus Australia P/L | |
| Address: | 36-38 Donegal Road Lonsdale South Australia 5160 Australia | |
| Emergency Contact (Natalus): | P: +618 8382 3000 | E: sales@natalus.com.au |
| Poison Information Centre | 131126 | |

HAZARDS IDENTIFICATION

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|---------------------------------|---|
| Hazard Classification | Not Classified as Hazardous according to the Globally Harmonized System of classification and labelling of chemicals (GHS) including WorkSafe Australia |
| Recommended Use | Antiseptic |
| Label & Precautionary Statement | Keep Out Of Reach of Children For External Use Only Do Not Apply To Broken Skin Do Not Swallow Avoid Eyes Discontinue Use if Irritation Occurs. Store Below 30oC. |
| Other Hazards | Combustible. Do Not Spray Near Flame. |
| Restrictions on Use | None Known |

INGREDIENT INFORMATION

The Ingredients are listed on the label.

The formulation is proprietary. The manufacturer will make this information available to medical personnel in the event of emergency.

This product is NOT an aerosol spray but it contains ethanol.

Bulk Ethanol or Ethyl Alcohol by itself is classified as 'Dangerous Goods' according to the ADG Code Ref 1170
As a bulk ingredient, Ethanol is grouped under Class 3 Flammable Liquid (UN 1170, Packing Group 3).

| | <u>CAS Number</u> | <u>Concentration</u> |
|-----------------------|-------------------|----------------------|
| Ethanol | 64-17-5 | <20% |
| Phenoxyethanol | 122-99-6 | <1% |
| Benzyl Alcohol | 100-51-6 | <1% |
| Dehydroacetic Acid | 520-45-6 | <1% |
| Benzalkonium Chloride | 68424-85-1 | <1% |
| Potassium Sorbate | 24634-61-5 | <1% |

FIRST AID

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| Swallowed: | Not meant for ingestion. If swallowed accidentally, do not induce vomiting. Wash mouth with water. water. If symptoms develop or persist, seek medical attention. |
| Eye: | May cause eye irritation If in eyes, hold eyelids apart and flush continuously with running water until contaminants are washed. If irritation develops, seek medical attention. |
| Skin: | Not Applicable under normal use. May cause dry skin. Discontinue use if skin irritation develops. |
| Inhalation | Not applicable under normal use. Not meant for inhalation. If fumes or combustion products are inhaled, remove person to fresh air. |
| Medical Attention/Special Treatment | Treat Symptomatically |

FIRE FIGHTING MEASURES

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| Suitable Extinguishing Media | Dry Powder, Foam or carbon dioxide extinguishers |
| Special Hazards | No significant fire hazard under normal circumstances. Contains Ethanol, may be dangerous when exposed to flame |
| Special Protective Equipment | Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion. |
| Advice for Firefighters | Exercise caution when fighting any chemical fire. Avoid fire-fighting water from entering environment Do not enter fire area without proper protective equipment. |

ACCIDENTAL RELEASE MEASURES

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| Non-Emergency Procedures | Evacuate unnecessary personnel. All personnel involved in containment and disposal should wear eye protection. In the event where there high vapour concentrations, wear an approved organic vapour respirator. |
| Emergency Procedures | Equip clean-up crew with proper protection. |
| Environmental Precautions | Ventilate area well. Prevent entry to sewers and public waters. Notify authorities if liquids enter sewers or public waters. |
| Containment and Clean-up | Eliminate ignition sources and prevent static discharge - no smoking. Contain the spill by using an inert absorbent (e.g. soil, sand). Sweep, shovel or pump into suitable bins. Prevent run-off into drains and waterways. Use water jet to disperse vapour. Clean surface (floor) thoroughly. Any residues may cause slipper floor. |

HANDLING AND STORAGE

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| Precautions for Safe Handling | Wash hands and other exposed areas before eating, smoking, drinking or when leaving work. Provide adequate ventilation in process area to prevent formation of vapour vapour. |
| Safe Storage | This product is for human use. Keep away from products for pets. Store away from dangerous chemicals, naked flame, ignition sources or heat. Store in original containers. Keep container closed when not in use. Keep Out Of Reach OF Children Store below 30°C |
| Incompatibilities | Not known |

EXPOSURE CONTROLS/ PERSONAL PROTECTION

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| Exposure Standards | No special requirements |
| Biological Monitoring | No special requirements |
| Engineering Control | Store below 30°C. Keep away from ignition sources, sparks, static charges or flames |
| Personal Protection | Wear protective gloves, chemical goggles or safety glasses |

PHYSICAL AND CHEMICAL PROPERTIES

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|----------------------------------|-------------------------|
| Physical State | Volatile Liquid |
| Appearance | Clear Liquid |
| Colour | Colourless |
| Odour | Typical ethanolic odour |
| Odour Threshold | No data available |
| pH | Balance |
| Relative Evaporation Rate | No data available |
| Melting Point/ Freezing Point °C | No data available |
| Boiling Point/ Boiling Range °C | No data available |
| Flash Point °C | No data available |
| Auto-Ignition Temperature °C | No data available |
| Deomposition Temperature °C | No data available |
| Flammability | No data available |
| Explosive Limits | No data available |
| Evaporation Rate | No data available |
| Relative Vapour Density | No data available |
| Vapour Pressure | No data available |
| Relative Density °C | Approx. 1 |
| Solubility | Miscible |
| Viscosity, Kinematic | No data available |
| Viscosity, Dynamic | No data available |
| Explosive Properties | No data available |
| Oxidising Properties | No data available |

STABILITY AND REACTIVITY

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|------------------------------------|--|
| Chemical Stability | Stable under the recommended storage conditions |
| Reactivity | No additional information |
| Possibility of Hazardous Reactions | No additional information |
| Conditions to Avoid | Keep away from dangerous chemicals, ignition sources, static, heat or flames |
| Incompatible Materials | Strong oxidisers |
| Hazardous Decomposition Products | Burning can produce carbon monoxide and/or carbon dioxide |

TOXICOLOGICAL INFORMATION

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| Acute Toxicity | No data available |
| Skin Corrosion/ Irritation/ Sensitisation | No additional information |
| Serious Eye Damage/ Irritation | No data available |
| Respiratory Sensitisation | Keep away from dangerous chemicals, ignition sources, static, heat or flames |
| Germ Cell Mutagenicity | No data available |
| Carcinogenicity | No data available |
| Reproductive Toxicity | No data available |
| Specific Target Organ Systemic Toxicity (Single Exposure) | No data available |
| Specific Target Organ Systemic Toxicity (Double Exposure) | No data available |
| Aspiration Hazard | No data available |

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| Route of Exposure | |
| Swallowed | Accidental swallowing can cause drunkenness or CNS effects, including excitation, |
| Inhalation | May cause alcohol intoxication symptoms similar to those described in 'Swallowed' |
| Skin Contact | This product is meant for use on human skin. If irritation occurs, wash affected area and |
| Eye Contact | Accidental spill may cause eye irritation. Wash affected area and seek medical help |
| Early Onset Symptoms related to Exposure | No data available |
| Delayed Health Effects from Exposure | No data available |
| Exposure Levels | No data available |
| Interactive Effects | No data available |

ECOLOGICAL INFORMATION

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|-------------------------------|---|
| Ecotoxicity | No data available |
| Persistence and Degradability | No data available |
| Bioaccumulative Potential | No data available |
| Mobility in Soil | No data available |
| Germ Cell Mutagenicity | No data available |
| PBT/ vPvB | No data available |
| Other Adverse Effect | No data available. Avoid release to environment |

DISPOSAL INFORMATION

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|---------------------------|---|
| Waste Disposal | Dispose in a safe manner according to local regulations or by-laws |
| Ecology- waste materials. | Avoid release to environment Do not dispose into sewerage systems, drains or waterways |

TRANSPORT INFORMATION

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|------------------------------------|---|
| Transport Compliance | In accordance with ADG/ RID/ IMDG/ IATA |
| Road and Rail Transport (ADG Code) | No data available |
| Marine Transport (IMO/ IMDG Code) | No data available |
| Air Transport (ICAO/IATA Code) | No data available |
| IMDG Marine Pollutant | No data available |

REGULATORY INFORMATION

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| SUSMP/ AUST R/ AUST L | Non-Scheduled |
| AICS (Australia) | Components of this product are listed on the Australian Inventory of Chemical Substances (AICS) |

OTHER INFORMATION

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|-------------------------|------------------------|
| Date of Issue: 3-3-2020 | SDS Version Number: 02 |
| Reason For Issue | Update SDS Format |

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