

SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Issue Date: March 2020

Product Name : VirosClean Hand Sanitizer
Product Description : Alcohol Based Disinfecting Liquid
Supplier : Aste Global Pte Ltd
21 Tuas Avenue 11
Singapore 639085
Tel: (65) 6862 1212
Fax: (65) 6897 9959

SECTION 2: HAZARDS IDENTIFICATION

2.1 GHS Classification

Eye Irritation Category 2

2.2 GHS Label Elements

Pictogram



Signal Word: WARNING

Hazard Statements

H320: Causes eye irritation

Response Statements

P305 + P351 + P338 : IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 : If eye irritation persists, seek medical advice.

SECTION 3: COMPOSITION & INFORMATION ON INGREDIENTS

| Materials | % | Cas No. | Symbol | R-Phrases |
|-------------------|-----|---------|--------|-----------|
| Isopropyl Alcohol | 70% | 64-17-5 | F | R11 |
| Moisturizer | 2% | 56-81-5 | - | - |
| Deionised Water | 28% | - | - | - |

SECTION 4: FIRST AID MEASURES

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| Eyes: | Wash eyes with plenty of water for at least 10 – 15 minutes holding the eye open. Avoid contamination of unaffected eye. Obtain medical attention if soreness or redness persists. |
| Skin: | Not expected to present a significant skin hazard under anticipated conditions of normal use. |
| Ingestion: | Do not induce vomiting. Keep at rest. Drink as much water as required. Seek medical assistance. |
| Inhalation: | Not expected to present a significant hazard under anticipated conditions of normal use. |

SECTION 5: FIRE FIGHTING MEASURES

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| Flash Point: | Nil |
| Special Fire Fighting Procedures: | Do not enter fire area without proper protection. Fight fire from a safe distance. Control water used and prevent it from reaching water ways. |
| Extinguishing Media: | Use water spray fog or alcohol resistant foam. Keep containers and surrounding area with water sprays. Do not use water jet. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

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| Personal Protections Gears in the Event of Spill: | Use face mask, rubber boots, acid proof overalls. Avoid contact with spill. Never act without protective clothing. |
| Environmental Precautions: | Prevent product access to river and canals. Absorb with sand or soil. Shovel up and place in a sealable container for subsequent disposal. Flush contaminated area with water. Spillage will create fire hazard. |

SECTION 7: HANDLING & STORAGE

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| Ventilation | Use in well-ventilated area. Avoid inhaling vapor. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use. Mechanical (general). Recommend eye washes, showers. |
| Precautionary Measures | Ensure staff is aware of hazards. Do not smoke, drink or eat in storage areas or during handling. |
| Storage Temperature | Ambient |
| Storage Materials | Mild, steel, stainless steel, iron. Do not store in aluminum and its alloys. |
| Storage | Store away from sources of heat or ignition. |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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| Eye/Face Protection: | Goggles or face shield. |
| Hands: | Butyl rubber gloves, poly chloroprene and nitrile rubber gloves. Natural rubber gloves are not recommended. |
| Respiratory Protection: | Dust proof mask |
| Skin | Acid proof overalls |
| Others | Plastic aprons, rubber boots |
| Special | Safety showers, eye washes |
| Breathing | Canister respirators approved for acid mist |
| Head Protection | Safety helmet or other suitable head protection gear. |

SECTION 9: PHYSICAL/CHEMICAL PROPERTIES

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| Appearance at 25°C Form: | Clear Liquid |
| Colour: | Colourless |
| Odour: | Alcoholic |
| Solubility in Water: | In all proportions |
| Boiling Point: | No data |
| Neat pH | 6 ± 0.5 |
| Vapor Density | No data |
| Ignition Point | No data |
| Auto Ignition Temperature | No data |
| Partition Coefficient | No data |
| Vapour Pressure | No data |
| Decomposition Temperature | No data |
| Viscosity | Not established |
| Evaporation Rate | Not established |

SECTION 10: STABILITY AND REACTIVITY

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| Chemical Stability: | Stable |
| Hazardous Polymerization: | Will not occur |
| Incompatibilities: | Not applicable |

SECTION 11: TOXICOLOGICAL INFORMATION

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| Toxicity: | Non toxic |
| Risk from Eye Contact: | May cause slight temporary irritation |
| Skin Contact: | Non irritating |
| Inhalation: | No human health effect data |
| Ingestion: | Central nervous system depression and loss of co-ordination |

SECTION 12: ECOLOGICAL INFORMATION

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| Effects on Environment: | The product is water soluble and biodegradable and is not expected to bio-accumulate. |
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SECTION 13: DISPOSAL CONSIDERATIONS

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| Disposal Method: | Incineration. Disposed off in accordance with all applicable local and national regulations. If correctly incinerated, the product will decompose to carbon dioxide and clean water only. Do not incinerate in closed containers. Contaminated containers should be cleaned by appropriate methods and then reuse or incinerate. |
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SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous materials.

SECTION 15: REGULATORY INFORMATION

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| S7 | Keep container tightly close |
| S16 | Keep away from sources of ignition – No Smoking |
| S2 | Keep out of reach of children |

SECTION 16: OTHER INFORMATION

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| Training/Emergencies: | Instruct staff on product risk |
| Recommended Use: | Disinfecting of equipments and hands |
| SDS Issued on: | March 2020 |

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