

SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Issue Date: March 2020

Product Name : Norchem Hand Sanitizer
Product Description : Alcohol Based Disinfecting Liquid
Supplier : Goldcrest International Singapore Pte Ltd
38 Tech Park Crescent
Singapore 638098
Tel: (65) 6862 6006
Fax: (65) 6863 3665

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

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

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

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

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

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

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

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

SECTION 11: TOXICOLOGICAL INFORMATION

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

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

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

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

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

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