



Lic. No. 158

MOMAR

AUSTRALIA PTY LTD

A.C.N. 003 149 111

Quality
thru
Research

QUICK IDENTIFIER (In Plant Common Name)

Material Safety Data Sheet

HANISIZE

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Not classified as hazardous according to criteria of Worksafe Australia

SECTION 1 - IDENTITY

Common Name: (used on label) HANISIZE

Chemical Name: Not applicable **Chemical Family:** Alcohol/Surfactants blend

Formula: Aqueous mixture - waterless instant arm & hand sanitiser

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	CAS No.	% by Weight	Threshold limit value (units)
1) Ethyl Alcohol	64-17-5	60.0	(9acgih-TWA) 1000ppm

(LD₅₀ oral rats = 7060 mg/kg, LD₅₀ dermal rabbits = 20gm/kg LC₅₀ inhalation rats = 20,000ppm/10H)

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point: 165 - 173°F	Specific Gravity: (H ₂ O=1) 0.900	Vapor Pressure (mm Hg) N/A
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Vapor Density (Air = 1) N/A	Percent Volatile by Volume (%) : 99.5	Evaporation Rate Slower
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Solubility in Water Complete	Reactivity in Water None
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Appearance and Odour Colourless, clear thick liquid with lemon odour.

Flash Point 72°F	Flammable Limits In Air by Volume	Upper 3.3	Lower 19	Extinguisher Media	water spray, CO ₂ , alcohol foam, dry chem	Auto-Ignition Temp. N/A
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Special Fire

Fighting Procedures: Use water spray to keep fire exposed containers cool, to disperse vapors, and to flush spills from exposures. Fire fighters wear self contained breathing apparatus with full face piece in pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards:

In case of spillage, flush with water to avoid slipperiness.

SECTION 4 - PHYSICAL HAZARDS

Stability Unstable **Conditions** Excessive heat, sparks, open flame
 Stable **to Avoid** or welding arcs or torches.

Incompatibility
 (Materials to avoid) Strong oxidising agents.

Hazardous
Decomposition Products Thermal decomposition gives off oxides of carbon.

Hazardous **Conditions**
Polymerization: Will not occur **to Avoid** NONE

SECTION 5 - HEALTH HAZARDS

Threshold
Limit Value 1000 ppm (ACIGH-TWA for Ethyl Alcohol)

Signs & 1. Acute
Symptoms of Exposure Oversposure May cause eye irritation.

2. Chronic
Overexposure No effects anticipated.

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/>	I.A.R.C. Monographs	Yes <input type="checkbox"/>	OSHA	Yes <input type="checkbox"/>
		No <input checked="" type="checkbox"/>		No <input checked="" type="checkbox"/>		No <input checked="" type="checkbox"/>

OSHA Permissible Exposure Limit	ACGIH Threshold Limit Value	Other Exposure Limit Used
1000 ppm	1000 ppm	Not established.

EMERGENCY AND FIRST AID PROCEDURES

1. **Inhalation:** No emergency care anticipated.

2. **Eyes:** Flush with large amounts of water for at least 15 minutes. If irritation persists, get medical attention.

3. **Skin:** No emergency care anticipated. Should user show a sensitivity to this product, treat symptomatically.

4. **Ingestion:** No emergency care anticipated. Treat symptomatically.

SECTION 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection
 (Specify Type) Not required.

Ventilation	Local Exhaust	Mechanical (General)	Special	Other
	Adequate		NONE	NONE

Protective Gloves	Eye Protection
Not required	Not required

Other Protective Clothing or Equipment Not required

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken in Handling and Storage Do not contact eyes.

Other Precautions Do not store near excessive heat, spark or open flames.

Steps to be taken in case material is Released or Spilled Absorb on mineral clay absorbent material.

Waste Disposal Methods Dispose of in accordance with Federal, State & local regulations.

