



## Sanitizing Hand Cleaner

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	Sanitizing Hand Cleaner
Product Code	SHC 20, SHC 1, SHC 5
Uses	Hand sanitizer
Supplier name	Advanced Autologic Pty Ltd
Address	PO Box 205 Byford WA, 6122
Telephone	(08) 9526 2678
Email	sales@automotivetreatments.com
Emergency	(08) 9525 2678 (All Hours)

### 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture Hazardous

#### GHS Label elements

Signal word Danger

Pictogram



#### Precautionary statements

Hazard Category Flammable – category 2, Eye irritation – category 2

Hazard Statement H225 – flammable liquid and vapour

H319 – causes serious eye irritation

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

#### Substances / Mixtures

Ingredient	CAS Number	Content
Ethanol	64-17-5	>70%
Quaternary Ammonium Compounds	63449-41-2	<10%
Nonionic Surfactants		<10%
Fragrance		<10%
Water		To 100%

All products are formulated to be non-hazardous to health and environment, wherever possible. All hazardous substances as defined by the NOHSC Code 1008 are listed by CAS No. Other major ingredients that are determined to be non-hazardous are listed without a CAS No.

### 4. FIRST AID MEASURES

#### Description of first aid measures

Eye	Wash continuously with water for 15 minutes. Seek medical attention.
Inhalation	If inhaled move to fresh air and get medical attention if symptoms occur.
Skin	Remove contaminated clothing and wash skin thoroughly with soapy water. Seek Medical attention if irritation develops.
Ingestion	If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 1126. Do <b>NOT</b> induce vomiting. Seek medical attention.
First aid facilities	Eye wash and deluge shower facilities.

Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

**Immediate medical attention and special treatment needed** Treat symptomatically.

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## 5. FIRE FIGHTING MEASURES

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### **Extinguishing media**

Use foam, carbon dioxide or dry chemical fire extinguisher. Keep adjacent containers cool by spraying with water.

### **Special hazards arising from the substance or mixture**

Highly flammable liquid. In a fire or if heated, a pressure increase will occur, and the container may burst.

### **Advice for firefighters**

Combustion decomposition products of carbon dioxide and carbon monoxide may be evolved. Use breathing apparatus.

**Hazchem code** 3YE – flammable liquid

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## 6. ACCIDENTAL RELEASE MEASURES

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### **Personal precautions, protective equipment and emergency procedures**

Shut off all possible sources of ignition. Remove any naked lights and strong heat sources. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment. Floors may be slippery; use care to avoid falling.

### **Environmental precautions**

Do NOT let product reach drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Management.

### **Methods of cleaning up**

For small liquid spills (< 1 drum), transfer by mechanical means to a labelled, seal-able container for product recovery or safe disposal. For large liquid spills (> 1 drum), transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Retain as contaminated waste.

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## 7. HANDLING AND STORAGE

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### **Precautions for safe handling**

Put on appropriate personal protective clothing. Avoid breathing vapours or contact with material.

### **Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well-ventilated, fire-proof area. Keep containers tightly sealed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage.

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## 8. EXPOSURE CONTROLS and PERSONAL PROTECTION

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### **Control parameters**

**Exposure standards** not available

**Environmental controls** maintain a well-ventilated area. Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits.

**Engineering controls** All activities involving chemicals should be assessed for their risks to health. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.

### **Exposure controls**

#### **Individual Protection Measures (PPE)**

**Eye and Face** Wear splash-proof goggles.

**Hands** Wear neoprene or nitrile rubber gloves.

**Body** When using large quantities or where heavy contamination is likely, wear coveralls and chemical resistant rubber boots.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Auto-ignition temperature</b>	No data available
<b>Appearance</b>	Clear Liquid	<b>Decomposition temperature</b>	Not available
<b>Colour</b>	yellow	<b>pH</b>	neutral
<b>Odour</b>	characteristic	<b>Kinematic viscosity</b>	No data available
<b>Melting point</b>	not available	<b>Solubility</b>	soluble
<b>Boiling point</b>	78.3 °C	<b>Partial coefficient</b>	No data available
<b>Flammability</b>	Flammable	<b>Vapour pressure</b>	not available
<b>Flammability limit</b>	3.5-19	<b>Relative density</b>	No data available
<b>Flash point</b>	17°C		

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	avoid contact with oxidizers and combustibles
<b>Chemical stability</b>	stable
<b>Possibility of hazardous reactions</b>	no data available
<b>Conditions to avoid</b>	avoid heat, sparks, open flames and other ignition sources
<b>Incompatible materials</b>	no data available
<b>Hazardous decomposition products</b>	no data available

**11. TOXICOLOGICAL INFORMATION****Information on toxicological effects**

**Information of likely routes of exposure** Routes of entry – dermal, inhalation

**Potential acute health effects**

<b>Eye contact</b>	may injure eye
<b>Inhalation</b>	may cause headache and dizziness
<b>Skin contact</b>	none
<b>Ingestion</b>	Irritating to mouth, throat and stomach.

**Symptoms related to the physical, chemical and toxicological characteristics**

<b>Eye contact</b>	Adverse symptoms may include the following: pain or irritation watering redness.
<b>Inhalation</b>	Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness.
<b>Skin contact</b>	Adverse symptoms may include the following: irritation redness.
<b>Ingestion</b>	Adverse symptoms may include the following: nausea or vomiting.

**Delayed and immediate effects as well as chronic effects from short term and long-term exposure**

<b>Eye contact</b>	Vapour, mist or fume may cause eye irritation. Exposure to vapour, mist or fume may cause stinging, redness and watering of the eyes.
<b>Inhalation</b>	Vapour, mist or fume may irritate the nose, mouth and respiratory tract.
<b>Skin contact</b>	Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/ or dermatitis.

<b>Ingestion</b>	If swallowed, may irritate the mouth, throat and digestive system. If swallowed, may cause abdominal pain, stomach cramps, nausea, vomiting, diarrhoea, dizziness and drowsiness
<b>General</b>	No known significant effects or critical hazards
<b>Carcinogenicity</b>	Suspected of causing cancer depending on level of exposure
<b>Mutagenicity</b>	No known significant effects or critical hazards

## 12. ECOLOGICAL INFORMATION


<b>Ecotoxicity</b>	do not dispose of in the environment
<b>Persistence and degradability</b>	not available
<b>Bioaccumulate potential</b>	not available
<b>Mobility in soil</b>	not available
<b>Other adverse effects</b>	not available

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods</b>	Recycle unwanted product or dispose via a waste management contractor.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

## 14. TRANSPORT INFORMATION

Not Classified as Dangerous Goods according to ADG7, IATA-DGR and IMDG codes.

	Land Transport
UN Number	UN1170
Proper Shipping Name	Hand Sanitizer
Transport hazard class	
Packaging group	11
Environmental Hazards	Liquids – Highly flammable
Special Precautions	Hazchem code 2

### Safety, health and environmental regulations

<b>Poison schedule</b>	S5
<b>Classifications</b>	no data available
<b>Inventory listings</b>	no data available

## 16. OTHER INFORMATION

Prepared By	Joanne Williams	
Date of Previous Issue	December 2023	Changes Made Complete GHS review.
Contact Person	24 HOUR EMERGENCY CONTACT Poisons Information Centre 13 11 26	
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END OF SAFETY DATA SHEET