

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: SANITIZING HAND CLEANER

Product Code: SHC 20, SHC 1, SHC 5

Use: Hand sanitizer

Company: **ADVANCED AUTOLOGIC Pty Ltd.**,
ACN 008 993 833

Address PO Box 205 Byford WA, 6122
Telephone No: (08) 9526 2678
Fax No: (08) 9526 2680
Emergency No. (08) 9526 2678 (All Hours)

SECTION 2: HAZARDS IDENTIFICATION

Hazardous according to criteria of WorkSafe Australia

Hazard Category F -flammable

Risk Phrases

R11 Highly flammable

Safety Phrases

S7 *Keep container tightly closed*

S16 Keep away from sources of ignition

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

All products are formulated to be non-hazardous to health and environment, wherever possible. All hazardous sub-stances 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.

Chemical name	CAS No.	Proportion
Ethanol	64-17-5	>70%
Quaternary Ammonium Compounds	63449-41-2	<10%
Nonionic Surfactants	-	<10%
Fragrance	-	<10%
Water	-	To 100%

SECTION 4: FIRST AID MEASURES

Swallowed: If poisoning occurs contact a Doctor or Poisons Information Centre. Phone 13 1126. Give 1 – 3 cups of water to drink. Induce vomiting in conscious person by giving Ipecac Syrup.

Eye: Flush gently with running water, holding eyelids open for 15 minutes. Seek immediate medical attention.

Inhaled: Get to fresh air.

First Aid Facilities Eyewash. Fresh water.

Advice to Doctor: Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Combustion decomposition products of carbon dioxide and carbon monoxide may be evolved. Use breathing apparatus. Keep containers cool by spraying with water to prevent rupture. Use foam, carbon dioxide or dry chemical fire extinguisher.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Shut off all possible sources of ignition. Remove any naked lights and strong heat sources. **DO NOT SMOKE.** Absorb with sand or other absorbent material. Dispose at a license landfill. For large spills notify Emergency Services.

SECTION 7: HANDLING AND STORAGE

Store with precautions for handling highly flammable liquid

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: Worksafe recommends TWA 1000ppm (1880 mg/m³)

Engineering Controls: Adequate ventilation.

Flammability: flammable

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: yellow liquid
Boiling Point: 78.3°C
Vapour Pressure: 58.1 mm Hg (1atm)
Specific Gravity: 0.79°C
Flashpoint: 17°C
Flammability Limits: 3.5 to 19 (as % volume in air)
Solubility in water: Completely soluble
Corrosiveness: Non- corrosive
pH (1% solution) Neutral

SECTION 10: STABILITY AND REACTIVITY

Stable. Avoid contact with oxidizers and combustibles.

SECTION 11: TOXICOLOGICAL INFORMATION

Health Effects

ACUTE

SWALLOWED: Headache, dizziness, gastric disorders

EYE: May injure eye tissue, moderately irritant causing redness.

INHALED: Moderately irritant to respiratory tract and mucous membranes
CHRONIC: Long term effects unlikely.
Chronic exposure to vapour may result in headache and symptoms of central nervous system depression

SECTION 12: ECOLOGICAL INFORMATION

Do not dispose to environment. Refer Section 13.

SECTION 13: DISPOSAL CONSIDERATIONS

Recycle unwanted product or dispose via a waste management contractor.

SECTION 14: TRANSPORT INFORMATION

UN Number:	1170
Dangerous Goods Class:	3
Subsidiary Risk	None allocated
Hazchem Code:	2[S]
EPG	3A1
Poisons Schedule:	S5

SECTION 15: REGULATORY INFORMATION

This product is widely used by industry and is not subject to any special regulatory requirements.

SECTION 16: OTHER INFORMATION

This MSDS is valid for five years from date of issue but readers should contact the manufacturer to ensure that this is the latest issue. As per the WorkSafe Guidance Note NOHSC 3017

(Health Risk Assessment) each user should review the information in the specific context of the intended application.

Date of Issue:	10/03/2020
Formula Code:	SHC20
Contact Point:	Emergency Co-ordinator Mr Michael Croonen (08) 9526 2678