SAFETY DATA SHEET
Clean Air Sanitiser & Protectant Fogger

1. Identification

Product Name:	AutoYou Clean Air Sanitiser & Protectant Fogger
Product Codes:	0-1603
Product Use:	Vehicle Disinfectant
Manufacturer/Supplier	AutoYou Pty Ltd
Address	450 Graham St, Port Melbourne Victoria 3207, Australia
General Information	1300 826 801 (Mon to Fri, 09:00 - 17:00 AEST)
Emergency Contact Information.	Poison Information Hotline: 13 11 26

2. Hazards Identification

GHS Classification:

Health	Environmental	Physical
Classification (EC 1272/2008)		
Eye Irritant – 2A	Not Classified	Flammable Aerosol – Category 1 Gasses under Pressure – Compressed Gas

GHS Label:

Signal Word : DANGER	
Hazard Statements	**Precautionary Statements**
(H222) Extremely flammable aerosol (H319) Causes serious eye irritation	(P210) Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking (P211) Do not spray on an open flame or other ignition source (P251) Pressurized container: Do not pierce or burn, even after use. (P264) Wash thoroughly after handling (P305+351+338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing. (P501) Dispose of contents and containers in accordance with local, regional, national and international regulations. **Keep away from children** Read Label before use. Protect from sunlight. Do not expose to temperatures exceeding 50°C.

3. Composition / Information on Ingredients

INGREDIENT	**CAS NUMBER**	**PROPORTION**
Ethanol	64-17-5	30% - 60%
Isobutane	75-28-5	10%-25%
Propane	74-98-6	10%-25%
Butane	106-97-8	10%-25%
Octadecylaminodimethyltrimethoxysilylpropylammoniumchloride	27668-52-6	0.70-0.80%

4. First Aid Measures

Ingestion:	WASH MOUTN WITH WATER. **NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON**. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION
Eye:	IN THE EVENT OF ACCIDENTAL CONTACT, PRODUCT IS SLIGHLY IRRITATING TO THE EYES. IRRIGATE WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING EYELIDS. GET MEDICAL ATTENTION.
Skin:	UNDER GENERAL INTENDED USE, NO UNTOWARD EFFECTS. IF IRRITATION OR EXTENSIVE UNINTENTIONAL OCCUPATIONAL EXPOSURE OCCURS, FLUSH EXPOSED AREAS WITH COPIOUS AMOUNTS OF SOAP AND WATER.
Inhaled:	IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, COMMENCE ARTIFICIAL RESPIRATION. IF BREATHING DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION.
Long Term Effects:	UNKNOWN
Advice to Doctor:	TREAT SYMPTOMATICALLY
First Aid Facilities:	FLUSH WITH WATER IF IRRITATED

5. Fire Fighting Measures

Extinguishing Media:	CARBON DIOXIDE, DRY CHEMICAL OR FOAM
Personal Protective Equipment:	USE SELF-CONTAINED BREATHING APPARATUS. WEAR FULL PROTECTIVE CLOTHING.
Unusual Fire Fighting Procedures :	NONE KNOWN
Hazards from Combustion Products:	EXTREMELY FLAMMABLE AEROSOL. GAS MAY EXPLODE WHEN HEATED. BURSTING AEROSOLS MAY BE PROPELLED FROM A FIRE.
Hazchem Code:	2YE.

6. Accidental Release Measures

Spills and Disposal	ACTION TO BE TAKEN IF BULK MATERIAL IS RELEASED OR SPILLED: VENTILATE AREA, PERSON PERFORMING CLEAN-UP SHOULD WEAR ADEQUATE PROTECTION EQUIPMENT. IMMEDIATELY SHUT OFF ALL SOURCES OF IGNITION. IF CANS ARE RUPTURED, CARE SHOULD BE TAKEN DUE TO RAPID EXSCAPE OF CONTENTS.
Personal Protective Equipment:	EYE PROTECTION (GOGGLES), GLOVES

7. Handling and Storage

Handling:	AVOID CONTACT WITH EYES
Storage:	STORE UPRIGHT IN A COOL PLACE (5°C-30°C) FOR OPTIMUM PRODUCT LIFE. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT FREEZE. KEEP IGNITION SOURCES AWAY, DO NOT SMOKE. PROTECT AGAINST ELECTROSTATIC CHARGES. PROTECT FROM HEAT

8. Exposure Controls and Personal Protection

National Exposure Standards:	**ETHANOL** (Safe Work Australia, 1/2014) TWA: 1880 MG/M^3 8 HOURS TWA: 1000 ppm 8 HOURS. **BUTANE** (Safe Work Australia, 1/2014) TWA: 1900 MG/M^3 8 HOURS TWA: 800 ppm 8 HOURS. **PROPANE** (GERMANY, 12/2014) TWA: 1880 MG/M^3 8 HOURS TWA: 1000 ppm 8 HOURS.
Engineering Controls:	USE SUFFICIENT MECHANICAL (GENERAL) OR LOCAL EXHAUST
Respiratory Protection:	IF NEEDED, USE A NIOSH APPROVED RESPIRATOR
Protective Equipment:	GLOVES, APRON, GOGGLES

9. Physical and Chemical Properties

Odour	Recognisable (Alcohol).
pH	Not determined
Vapour Pressure	210 kPa at room temperature
Vapour Density	<1
Boiling Point °C	<35°C
Melting Point	Not determined
Solubility	SOLUBLE IN WATER
Specific Gravity	Not determined
Flash Point	(CLOSED CUP) : -60°C
Flammable Limits in Air (%)	LOWER 1.5 Vol %, UPPER 15 Vol %
Ignition Temperature	363°C

10. Stability and Reactivity

Chemical Stability	NO DECOMPOSITION IF USED ACCORDING TO SPECIFICATIONS
Conditions to Avoid:	HEAT, FREEZING, STRONG OXIDIZING AGENTS
Incompatible Materials:	NONE KNOWN,
Hazardous Polymerization:	WILL NOT OCCUR
Hazardous Decomposition:	CARBON MONOXIDE, CARBON DIOXIDE, SILICON DIOXIDE

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11. Toxicological Information

Ingestion (acute):	Ethanol LD50 > 7000MG/KG (RAT)
Skin (acute):	Ethanol LD50 > 15,800 MG/KG (RABBIT)
Inhalation (acute):	Ethanol LC50/4hr >20 mg/L (Mouse), 124.7mg/L (rat) Butane LC50/4hr 658mg/L (Rat) IsoButane LC50/4hr 52mg/L (Mouse)
Chronic Effects:	NO DATA AVAILABLE FOR CHRONIC OVEREXPOSURE. FINISHED PRODUCT IS NOT EXPECTED TO HAVE CHRONIC HEALTH EFFECTS.
Target Organs:	NO ADVERSE HEALTH EFECTS ON TARGET ORGANS EXPECTED FOR FINISHED PRODUCTS
Carcinogenicity:	BASED ON AVAILABLE DATA, PRODUCT IS NOT EXPECTED TO BE CARCINOGENIC. NTP : NO IARC: NO OSHA: NO

12. Ecological Information

Environmental Protection	ETHANOL EC50 > 100MG/L (DAPHNIA MANGA) LC50 > 1030MG/L (FISH) EC50(48h) > 5414 mg/l (Daphnia Manga, OECD 202)
Bioaccumulation	NO FURTHER RELEVANT INFORMATION AVAILABLE. PBT: NOT APPLICABLE vPvB: NOT APPLICABLE

13. Disposal Considerations

Disposal Methods	DO NOT DISPOSE TOGETHER WITH HOUSEHOLD GARBAGE. DISPOSAL OF THIS PRODUCT SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL PROTECTION LEGISLATION.

14. Transport Information.

UN Number:	UN1950
UN Proper Shipping Name:	AEROSOLS, FLAMMABLE (Ethanol)
Class	2.1
Label	
Subsidiary Risk:	N/A
Packing Group	-
Hazchem Code:	2YE
Limited Quantity	Dangerous Goods shipped as limited quantity. 100g Cans packed in cartons less than 20kg meet the IMDG, IATA, ADR and ADG criteria for Limited Quantity consignments.
ADR:	UN1950 AEROSOLS. HAZCHEM CODE 2YE, **Special Provisions** 63, 190, 277, 327

IMDG:	UN1950 AEROSOLS, FLAMMABLE. **Emergency Schedules** F-D, S-U. **Special Provisions** 63, 190, 277, 327, 959, 344
IATA:	UN1950 AEROSOLS, FLAMMABLE. **Passenger and Cargo Aircraft Quantity limitation:** 75 kg Packaging instructions: 203 **Cargo Aircraft Only** Quantity limitation: 150 kg Packaging instructions: 203 **Limited Quantities:** Passenger Aircraft Quantity limitation: 20 kg per carton. Packaging instructions: Y203 **Special provisions** A145, A167

15. Regulatory Information

Australia — All components are listed on the AICS

16. Other Information

Date of This Issue	01st June, 2020
Date of Previous Issue:	
Change Made:	
References:	
Contact Person:	AUTOYOU PTY LTD TAO LIM 1800 826 801 POISONS INFORMATION CENTRE (AUSTRALIA) 131126

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