AutoYou Protect360

GHS SAFETY DATA SHEET

1. Identification

Product Name:	AutoYou Protect360
Synonyms:	Product Codes :EF075HG, 500ml Trigger Spray 0-1528, 5L Drum 0-1634, 10L Drum 1634-10, 10L Drum 0-1139, 20L Drum 0-1573, 1000L IBC 0-2006
Product Use:	Hospital Grade disinfectant for hard surfaces.
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)		
Not Classified	Not Classified	Not Classified
Classification (1999/45/EEC)		
Not Classified	Not Classified	Not Classified

GHS Label:

<Nil>

Hazard Statements	Precautionary Statements
<NIL>	(P305+351+338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing. (P273) Avoid release to the environment (P501) Dispose of contents and containers in accordance with local, regional, national and international regulations.

3. Composition / Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Octadecylaminodimethyltrimethoxysilylpropylammoniumchloride	27668-52-6	0.7-0.8%
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	<0.3%
Didecyldimethylammonium chloride	7173-51-5	<0.15%

4. First Aid Measures

Ingestion:	INDUCE VOMITING BY GIVING 2 GLASSES OF WATER AND PLACE FINGER DOWN THROAT. **NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON**. 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:	NO UNTOWARD EFFECTS. IF DESIRED FLUSH EXPOSED AREAS WITH COPIOUS AMOUNTS OF SOAP AND WATER.
Inhaled:	NO UNTOWARD EFFECTS. 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

General Comment:	PRODUCT HAS LOW FLAMMABILITY AND WILL NOT PROPOGATE FLAME
Extinguishing Media:	WATER SPRAY, 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:	CARBON DIOXIDE, CARBON MONOXIDE, SILICON DIOXIDE. DOES NOT UNDERGO EXPLOSVIE DECOMPOSITION AND IS SHOCK STABLE. IT IS NOT AN OXYGEN DONOR.
Hazchem Code:	NOT ASSIGNED.

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. CONTAIN MATERIAL BY DIKING THE AREA AROUND THE SPILL. IF THE PRODUCT IS IN A SOLID FORM, SHOVEL DIRECTLY INTO RECOVERY DRUMS. IF THE PRODUCT IS A LIQUID, IT SHOULD BE PICKED UP USING A SUITABLY ABSORBANT MATERIAL, THEN SHOVELED TO RECOVERY DRUMS. IF THE MATERIAL IS RELEASED INTO THE ENVIRONMENT, THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE REPORTED TO THE APROPRIATE LOCAL, STATE AND FEDERAL AUTHORITIES. REFER TO DISPOSAL SECTION 13.
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.
Safety Placarding (Australia)	NONE

8. Exposure Controls and Personal Protection

National Exposure Standards:	NOT ASSIGNED FOR THE MIXTURE
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

Appearance	CLEAR TO HAZY (OPAQUE) LIQUID
Odour	SIMILAR TO DETERGENT. NO FRAGRANCE ADDED.
Colour	CLEAR OR OPAQUE
pH	5.0-8.0
Vapour Pressure	NA
Vapour Density	>1
Boiling Point °C	100
Freezing Point °C	0
Melting Point	0
Solubility	SOLUBLE IN WATER
Specific Gravity	0.99-1.00
Flash Point	(CLOSED CUP) : >93°C
Flammable Limits in Air (%)	LOWER N/A, UPPER N/A
Ignition Temperature	N/A

10. Stability and Reactivity

Chemical Stability	STABLE, PRESENTS NO SIGNIFICANT REACTIVITY HAZARD, NOT PYROPHORIC NOR REACTIVE WITH WATER.
Conditions to Avoid:	HEAT, FREEZING, STRONG OXIDIZING AGENTS
Incompatible Materials:	OXIDIZING MATEIALS CAN CAUSE A REACTION,
Hazardous Polymerization:	WILL NOT OCCUR
Hazardous Decomposition:	CARBON MONOXIDE, CARBON DIOXIDE, SILICON DIOXIDE
NFPA Reactivity Code	0

11. Toxicological Information

Ingestion (acute):	NO UNTOWARD EFFECTS.
Eyes (acute):	CONTACT AT FULL STRENGTH WILL CAUSE MINOR EYE IRRITATION.
Skin (acute):	NO UNTOWARD EFFECTS. MAY CAUSE MINOR IRRITATION.
Inhalation (acute):	NO UNTOWARD EFFECTS. BOILING VAPOR IS MILDLY IRRITATING TO THE THROAT AND LUNGS. BREATHNG HIGH CONCENTRATIONS OF BOILING VAPOR WILL CAUSE NO ANESTHETIC EFFECTS.
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:	FINISHED PRODUCT IS NOT EXPECTED TO BE CARCINOGENIC. NTP : NO IARC: NO OSHA: NO

12. Ecological Information

Environmental Protection	HYDROLYSIS DATA SHOWED THAT THE PRODUCT IS SOLUBLE BUT NOT STABLE IN WATER. RAPID DEGREDATION OF THE PRODUCT IN WATER FORMUS INSOLUBLE SILANE DEGRADATE WHICH IS NOT EXPECTED TO CONTAMINATE SURFACE OR GROUND WATER.
n-Octanol-water partition coefficient	Log K_{ow} < 3. Bioaccumulation unlikely

13. Disposal Considerations

Disposal Methods	DISPOSAL OF THIS PRODUCT SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL PROTECTION LEGISLATION.
US FEDERAL	
Tittle III-SARA	THE FOLLOWING DATA IS BEING SUPPLIED IN COMPLIANCE WITH TITTLE III SUPERFUND AMENDMENTS AND REAUTHROIZATION ACT (SARA) PART 313 AND 40 CFR 372.
California Proposition 65:	CONTAINS NO MATERIALS KNOWN TO BE ON THE CALIFORNIA PROPOSITION 65 LIST.

14. Transport Information.

UN Number:	Not assigned for this mixture
UN Proper Shipping Name:	Not assigned for this mixture
Class	
Subsidiary Risk:	N/A
Packing Group	
Special Precautions For Users:	KEEP CONTAINERS TIGHTLY CLOSED.
Load Placard (AUSTRALIA)	N/A
Hazchem Code:	N/A

15. Regulatory Information

Australia	REGULATED AS A THERAPEUTIC GOOD (DISINFECTANT) UNDER THE THERAPEUTIC GOODS ACT 1989. ALL INGREDIENTS ARE LISTED ON THE *AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS)*.
Australia SUSMP	THE INGREDIENTS IN THIS PRODUCT ARE NOT SCHEDULED ACCORDING TO THE SUSMP OR ARE PRESENT AT CONCNTRATIONS BELOW SCHEDULED LEVELS.
US Federal	THE PRODUCT DESCRIBED IN THIS SDS IS REGULATED UNDER THE US EPA. (US. EPA REGISTRATION 48937-1)
US State	CA PROP 65: THIS PRODUCT IS NOT SUBJECT TO WARNING LABELING UNDER CALIFORNIA PROPOSITION 65.

Other

16. Other Information

Date of This Issue	01st February, 2020
Date of Previous Issue:	01st February, 2019
Change Made:	Updated relevant product codes..
References:	
Contact Person:	AUTOYOU PTY LTD TAO LIM 1800 826 801 POISONS INFORMATION CENTRE (AUSTRALIA) 131126
Key Literature:	COMMERCIAL DATA US EPA *REGISTRATION ELIGIBILITY DECISION FOR TRIMETHOXYSILYL QUATERNARY AMMONIUM CHLORIDE COMPOUNDS.* 2007 HEALTH CANADA *PROPOSED RE-EVALUATION DECISION PRVD2010-09* VALUES FOR HUMAN AND ENVIRONMENTAL TOXICITY DERIVED ACCORDING TO SECTION 3.1.3.6 AND 4.1.3.5 OF THE GHS PURPLE BOOK.

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END OF SDS