

Stain Proof Daily Countertop Cleaner ICP Group Australasia Pty Ltd

Version No: 2.5.15.10

Safety Data Sheet according to WHS Regulations (Hazardous Chemicals) Amendment 2020 and ADG requirements

Issue Date: **05/20/2021**Print Date: **08/30/2021**S.GHS.AUS.EN

SECTION 1 Identification of the substance / mixture and of the company / undertaking

Product Identifier

Product name	Stain Proof Daily Countertop Cleaner
Synonyms	Not Available
Other means of identification	Not Available

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses Clean and Protect Natu

Details of the supplier of the safety data sheet

Registered company name	ICP Group Australasia Pty Ltd	ICP Building Solutions Group / Dry-Treat
Address	30-32 Assembly Drive Tullamarine, VIC 3043 Australia	150 Dascomb Road Andover MA 01810 United States
Telephone	61 3 9338 9851	800 225 1141 978 623 9987
Fax	Not Available	Not Available
Website	www.icpgroup.com	www.drytreat.com
Email	sales-australia@icpgroup.com	sds@icpgroup.com

Emergency telephone number

Association / Organisation	ChemTel	Chemtel
Emergency telephone numbers	1300-954-583	800 255 3924
Other emergency telephone numbers	Not Available	813 324 0585

SECTION 2 Hazards identification

Classification of the substance or mixture

Poisons Schedule	Not Applicable
Classification [1]	Not Applicable

Label elements

Hazard pictogram(s)	Not Applicable
Signal word	Not Applicable

Hazard statement(s)

Not Applicable

Precautionary statement(s) Prevention

Not Applicable

Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Precautionary statement(s) Disposal

Not Applicable

SECTION 3 Composition / information on ingredients

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See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name
67-63-0	1-5	isopropanol
57-55-6	1-5	propylene glycol
Legend:	Classified by Chemwatch; 2. Classification drawn from HC Classification drawn from C&L * EU IOELVs available	IS; 3. Classification drawn from Regulation (EU) No 1272/2008 - Annex VI; 4.

SECTION 4 First aid measures

Description of first aid measures

Eye Contact	If this product comes in contact with eyes: • Wash out immediately with water. • If irritation continues, seek medical attention. • Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
Inhalation	 If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.
Ingestion	 Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Indication of any immediate medical attention and special treatment needed

To treat poisoning by the higher aliphatic alcohols (up to C7):

- Gastric lavage with copious amounts of water.
- It may be beneficial to instill 60 ml of mineral oil into the stomach.
- Oxygen and artificial respiration as needed.
- Electrolyte balance: it may be useful to start 500 ml. M/6 sodium bicarbonate intravenously but maintain a cautious and conservative attitude toward electrolyte replacement unless shock or severe acidosis threatens.
- ▶ To protect the liver, maintain carbohydrate intake by intravenous infusions of glucose.
- ▶ Haemodialysis if coma is deep and persistent. [GOSSELIN, SMITH HODGE: Clinical Toxicology of Commercial Products, Ed 5)

BASIC TREATMENT

- ▶ Establish a patent airway with suction where necessary.
- ▶ Watch for signs of respiratory insufficiency and assist ventilation as necessary.
- Administer oxygen by non-rebreather mask at 10 to 15 l/min.
- ▶ Monitor and treat, where necessary, for shock
- ▶ Monitor and treat, where necessary, for pulmonary oedema.
- Anticipate and treat, where necessary, for seizures
- DO NOT use emetics. Where ingestion is suspected rinse mouth and give up to 200 ml water (5 ml/kg recommended) for dilution where patient is able to swallow, has a strong gag reflex and does not drool.
- Give activated charcoal.

ADVANCED TREATMENT

- F Consider orotracheal or nasotracheal intubation for airway control in unconscious patient or where respiratory arrest has occurred.
- Positive-pressure ventilation using a bag-valve mask might be of use
- Monitor and treat, where necessary, for arrhythmias.
- Start an IV D5W TKO. If signs of hypovolaemia are present use lactated Ringers solution. Fluid overload might create complications.
- If the patient is hypoglycaemic (decreased or loss of consciousness, tachycardia, pallor, dilated pupils, diaphoresis and/or dextrose strip or glucometer readings below 50 mg), give 50% dextrose.
- Hypotension with signs of hypovolaemia requires the cautious administration of fluids. Fluid overload might create complications.
- Drug therapy should be considered for pulmonary oedema.
- Treat seizures with diazepam.
- ▶ Proparacaine hydrochloride should be used to assist eye irrigation

EMERGENCY DEPARTMENT

- Laboratory analysis of complete blood count, serum electrolytes, BUN, creatinine, glucose, urinalysis, baseline for serum aminotransferases (ALT and AST), calcium, phosphorus and magnesium, may assist in establishing a treatment regime. Other useful analyses include anion and osmolar gaps, arterial blood gases (ABGs), chest radiographs and electrocardiograph.
- Positive end-expiratory pressure (PEEP)-assisted ventilation may be required for acute parenchymal injury or adult respiratory distress syndrome.
- Acidosis may respond to hyperventilation and bicarbonate therapy.
- ▶ Haemodialysis might be considered in patients with severe intoxication
- Consult a toxicologist as necessary. BRONSTEIN, A.C. and CURRANCE, P.L. EMERGENCY CARE FOR HAZARDOUS MATERIALS EXPOSURE: 2nd Ed. 1994

For C8 alcohols and above.

Symptomatic and supportive therapy is advised in managing patients.

SECTION 5 Firefighting measures

Extinguishing media

Alcohol stable foam

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- Dry chemical powder.
- BCF (where regulations permit).

Special hazards arising from the substrate or mixture

Special flazards arising from the substrate of mixture	
Fire Incompatibility	▶ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result
Advice for firefighters	
Fire Fighting	 Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus. Prevent, by any means available, spillage from entering drains or water course.
Fire/Explosion Hazard	Combustible. Slight fire hazard when exposed to heat or flame. Heating may cause expansion or decomposition leading to violent rupture of containers. Combustion products include: carbon dioxide (CO2) other pyrolysis products typical of burning organic material. May emit poisonous fumes. May emit corrosive fumes.

SECTION 6 Accidental release measures

HAZCHEM

Personal precautions, protective equipment and emergency procedures

Not Applicable

See section 8

Environmental precautions

See section 12

Methods and material for containment and cleaning up

Minor Spills	Remove all ignition sources. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes.
Major Spills	Moderate hazard. Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 Handling and storage

Precautions for safe handling	
Safe handling	 Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. DO NOT allow clothing wet with material to stay in contact with skin
Other information	 Store in original containers. Keep containers securely sealed. No smoking, naked lights or ignition sources.

Conditions for safe storage, including any incompatibilities

Suitable container	Metal can or drum Packaging as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.
Storage incompatibility	Alcohols are incompatible with strong acids, acid chlorides, acid anhydrides, oxidising and reducing agents. reacts, possibly violently, with alkaline metals and alkaline earth metals to produce hydrogen react with strong acids, strong caustics, aliphatic amines, isocyanates, acetaldehyde, benzoyl peroxide, chromic acid, chromium oxide, dialkylzincs, dichlorine oxide, ethylene oxide, hypochlorous acid, isopropyl chlorocarbonate, lithium tetrahydroaluminate, nitrogen dioxide, pentafluoroguanidine, phosphorus halides, phosphorus pentasulfide, tangerine oil, triethylaluminium, triisobutylaluminium should not be heated above 49 deg. C. when in contact with aluminium equipment

SECTION 8 Exposure controls / personal protection

Control parameters

Occupational Exposure Limits (OEL)

INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
Australia Exposure Standards	isopropanol	Isopropyl alcohol	400 ppm / 983	1230 mg/m3 / 500	Not	Not

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Source	Ingredient	Material name	TWA	STEL	Peak	Notes
			mg/m3	ppm	Available	Available
Australia Exposure Standards	propylene glycol	Propane-1,2-diol total: (vapour & particulates)	150 ppm / 474 mg/m3	Not Available	Not Available	Not Available
Australia Exposure Standards	propylene glycol	Propane-1,2-diol: particulates only	10 mg/m3	Not Available	Not Available	Not Available

Emergency Limits

Ingredient	TEEL-1	TEEL-2	TEEL-3
isopropanol	400 ppm	2000* ppm	12000** ppm
propylene glycol	30 mg/m3	330 mg/m3	2,000 mg/m3
propylene glycol	30 mg/m3	1,300 mg/m3	7,900 mg/m3

Ingredient	Original IDLH	Revised IDLH
isopropanol	2,000 ppm	Not Available
propylene glycol	Not Available	Not Available

Exposure controls

Appropriate engineering controls

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection. The basic types of engineering controls are:

Process controls which involve changing the way a job activity or process is done to reduce the risk.

Personal protection









Eye and face protection

- Safety glasses with side shields.
- Chemical goggles
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants.

Skin protection

See Hand protection below

▶ Wear chemical protective gloves, e.g. PVC.

Hands/feet protection

▶ Wear safety footwear or safety gumboots, e.g. Rubber The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final choice.

Body protection

See Other protection below

Other protection

- Overalls. P.V.C apron.
- Barrier cream.

Respiratory protection

Type A Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

- Cartridge respirators should never be used for emergency ingress or in areas of unknown vapour concentrations or oxygen content.
- The wearer must be warned to leave the contaminated area immediately on detecting any odours through the respirator. The odour may indicate that the mask is not functioning properly, that the vapour concentration is too high, or that the mask is not properly fitted. Because of these limitations, only restricted use of cartridge respirators is considered appropriate.
- Cartridge performance is affected by humidity. Cartridges should be changed after 2 hr of continuous use unless it is determined that the humidity is less than 75%, in which case, cartridges can be used for 4 hr. Used cartridges should be discarded daily, regardless of the length of time used

SECTION 9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Not Available				
Physical state	Liquid	Relative density (Water = 1)	Not Available		
Odour	Not Available	Partition coefficient n-octanol / water	Not Available		
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available		
pH (as supplied)	Not Available	Decomposition temperature	Not Available		
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available		
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available		

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Flash point (°C)	94	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Applicable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Miscible	pH as a solution (%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	<100 (calculated)

SECTION 10 Stability and reactivity

Reactivity	See section 7
Chemical stability	 Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerisation will not occur.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 Toxicological information

TOXICITY

isopropanol

Information	on	toxicological	effects

nformation on toxicological ef	fects					
Inhaled	The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. Aliphatic alcohols with more than 3-carbons cause headache, dizziness, drowsiness, muscle weakness and delirium, central depression, com seizures and behavioural changes. Secondary respiratory depression and failure, as well as low blood pressure and irregular heart rhythms, r follow. The odour of isopropanol may give some warning of exposure, but odour fatigue may occur. Inhalation of isopropanol may produce irritation of the nose and throat with sneezing, sore throat and runny nose.					
Ingestion	Overexposure to non-ring alcohols causes nervous system symptoms. These include headache, muscle weakness and inco-ordination, giddiness, confusion, delirium and coma. The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence. Swallowing 10 millilitres of isopropanol may cause serious injury; 100 millilitres may be fatal if not properly treated. The adult single lethal dose is approximately 250 millilitres. Isopropanol is twice as poisonous as ethanol, and the effects caused are similar, except that isopropanol does not cause an initial feeling of well-being.					
Skin Contact	man. Open cuts, abraded or irritated skin should not be exposed to this mate	nation of the skin on contact in some persons. ignificant percutaneous absorption occurs in rabbits but not apparently in rial sions, may produce systemic injury with harmful effects. Examine the skin				
Еуе	Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn). Isopropanol vapour may cause mild eye irritation at 400 parts per million. Splashes may cause severe eye irritation, possible burns to the cornea and eye damage. Eye contact may cause tearing and blurring of vision.					
Chronic	Repeated or long-term occupational exposure is likely to produce cumu. Long term, or repeated exposure of isopropanol may cause inco-ordina Repeated inhalation exposure to isopropanol may produce sleepiness, effects only at exposure levels that produce toxic effects in adult animal	tion and tiredness. inco-ordination and liver degeneration. Animal data show developmental				
Stain Proof Daily Countertop	TOXICITY	IRRITATION				
Cleaner	Not Available	Not Available				

IRRITATION

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	Dermal (rabbit) LD50: 12792 mg/kg ^[1]	Eye (rabbit): 10	mg - moderate
	Inhalation(Mouse) LC50; 27.2 mg/l4h[2]	Eye (rabbit): 10	0 mg - SEVERE
	Oral(Mouse) LD50; 3600 mg/kg ^[2]	Eye (rabbit): 10	0mg/24hr-moderate
		Skin (rabbit): 50	0 mg - mild
	TOXICITY	IRRITATION	
	Dermal (rabbit) LD50: >2000 mg/kg ^[1]	Eye (rabbit): 10	0 mg - mild
	Inhalation(Rat) LC50; >44.9 mg/L4h ^[2]	Eye (rabbit): 50	0 mg/24h - mild
propylene glycol	Oral(Rat) LD50; >10400 mg/kg ^[2]	Eye: no adverse	e effect observed (not irritating) ^[1]
		Skin(human):10	14 mg/3d Intermit Mod
		Skin(human):50	0 mg/7days mild
		Skin: no advers	e effect observed (not irritating) ^[1]
Legend:	Nalue obtained from Europe ECHA Registered Subspecified data extracted from RTECS - Register of Tox	•	ained from manufacturer's SDS. Unless otherwise
	Asthma-like symptoms may continue for months or ev- known as reactive airways dysfunction syndrome (RAI	OS) which can occur after exposure t	to high levels of highly irritating compound. Main
ISOPROPANOL	known as reactive airways dysfunction syndrome (RAI criteria for diagnosing RADS include the absence of properties of the symptoms within minutes to hours of a double syndrom is irritating to the eyes, nose and throat but	OS) which can occur after exposure to revious airways disease in a non-atopumented exposure to the irritant, at generally not to the skin. Prolonged reported skin irritation.	o high levels of highly irritating compound. Main pic individual, with sudden onset of persistent
ISOPROPANOL PROPYLENE GLYCOL	known as reactive airways dysfunction syndrome (RAI criteria for diagnosing RADS include the absence of properties of the absence of properties of the assumption of the eyes, nose and throat but the central nervous system and drowsiness. Few have the substance is classified by IARC as Group 3: NOT classifiable as to its carcinogenicity to humans. Evidence of carcinogenicity may be inadequate or limit. The acute oral toxicity of propylene glycol is very low; generally occurs only at blood concentrations over 1 g impossible with consuming foods or supplements whice	OS) which can occur after exposure to revious airways disease in a non-atopumented exposure to the irritant. It generally not to the skin. Prolonged reported skin irritation. Ited in animal testing. Ited arge amounts are needed to cause place, which requires extremely high interesting.	to high levels of highly irritating compound. Main pic individual, with sudden onset of persistent in the high dose exposure may also produce depression of the high dose exposure may also produce depression of the high dose exposure may also produce depression of the high dose exposure may also produce depression of the high dose exposure may also produce depression of high levels and the high dose in humans. Serious toxicitiate over a relatively short period of time; this is nearly
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PROPYLENE GLYCOL ISOPROPANOL &	known as reactive airways dysfunction syndrome (RAI criteria for diagnosing RADS include the absence of properties of the properties of the absence of properties of the symptoms within minutes to hours of a dour Isopropanol is irritating to the eyes, nose and throat but the central nervous system and drowsiness. Few have The substance is classified by IARC as Group 3: NOT classifiable as to its carcinogenicity to humans. Evidence of carcinogenicity may be inadequate or limit. The acute oral toxicity of propylene glycol is very low; generally occurs only at blood concentrations over 1 g impossible with consuming foods or supplements which accidental swallowing of large amounts by children. The material may cause skin irritation after prolonged.	DS) which can occur after exposure to revious airways disease in a non-atopumented exposure to the irritant. It generally not to the skin. Prolonged reported skin irritation. Ited in animal testing. Ited arge amounts are needed to cause place, which requires extremely high into the contain 1g/kg of PG at most. Poison	to high levels of highly irritating compound. Main pic individual, with sudden onset of persistent of high dose exposure may also produce depression of the produce depression of the perceptible health damage in humans. Serious toxicitiake over a relatively short period of time; this is nearly onings are usually due to injection through a vein or
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PROPYLENE GLYCOL ISOPROPANOL & PROPYLENE GLYCOL Acute Toxicity	known as reactive airways dysfunction syndrome (RAI criteria for diagnosing RADS include the absence of properties of the properties of the central nervous system and drowsiness. Few have the central nervous system and drowsiness. Few have the substance is classified by IARC as Group 3: NOT classifiable as to its carcinogenicity to humans. Evidence of carcinogenicity may be inadequate or limi. The acute oral toxicity of propylene glycol is very low; generally occurs only at blood concentrations over 1 g impossible with consuming foods or supplements which accidental swallowing of large amounts by children. The material may cause skin irritation after prolonged vesicles, scaling and thickening of the skin.	OS) which can occur after exposure to revious airways disease in a non-atopumented exposure to the irritant. It generally not to the skin. Prolonged reported skin irritation. Ited in animal testing. Ited arge amounts are needed to cause placed and the contain 1g/kg of PG at most. Poison repeated exposure and may produce the contain 1g/kg of PG at may produce the contain 1g/kg of PG at may produce the cause placed and the contain 1g/kg of PG at most.	to high levels of highly irritating compound. Main pic individual, with sudden onset of persistent in the high dose exposure may also produce depression of the perceptible health damage in humans. Serious toxicitiake over a relatively short period of time; this is nearly onings are usually due to injection through a vein or the usual or contact skin redness, swelling, the production
PROPYLENE GLYCOL ISOPROPANOL & PROPYLENE GLYCOL Acute Toxicity Skin Irritation/Corrosion	known as reactive airways dysfunction syndrome (RAI criteria for diagnosing RADS include the absence of proceeding of the process of the control of the cont	DS) which can occur after exposure to revious airways disease in a non-atogumented exposure to the irritant. It generally not to the skin. Prolonged reported skin irritation. Ited in animal testing. Ited in animal testing. Ited arge amounts are needed to cause placed amounts are needed to cau	to high levels of highly irritating compound. Main pic individual, with sudden onset of persistent of high dose exposure may also produce depression of the perceptible health damage in humans. Serious toxicity ake over a relatively short period of time; this is nearly onings are usually due to injection through a vein or use on contact skin redness, swelling, the production

Legend:

X − Data either not available or does not fill the criteria for classification
 ✓ − Data available to make classification

SECTION 12 Ecological information

Toxicity

	Endpoint	Test Duration (hr)	Species	Value	Source
Stain Proof Daily Countertop Cleaner	Not Available	Not Available	Not Available	Not Available	Not Available
	Endpoint	Test Duration (hr)	Species	Value	Source
isopropanol EC50(EC EC50 EC50	EC50(ECx)	24h	Algae or other aquatic plants	0.011mg/L	4
	EC50	72h	Algae or other aquatic plants	>1000mg/l	1
	LC50	96h	Fish	4200mg/l	4
	EC50	48h	Crustacea	7550mg/l	4
	EC50	96h	Algae or other aquatic plants	>1000mg/l	1
	Endpoint	Test Duration (hr)	Species	Value	Source
	NOEC(ECx)	336h	Algae or other aquatic plants	<5300mg/l	1
	EC50	72h	Algae or other aquatic plants	19300mg/l	2
propylene glycol	LC50	96h	Fish	>10000mg/l	2
	EC50	48h	Crustacea	>114.4mg/L	4
E	EC50	96h	Algae or other aquatic plants	19000mg/l	2

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Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
isopropanol	LOW (Half-life = 14 days)	LOW (Half-life = 3 days)
propylene glycol	LOW	LOW

Bioaccumulative potential

Ingredient	Bioaccumulation	
isopropanol	LOW (LogKOW = 0.05)	
propylene glycol	LOW (BCF = 1)	

Mobility in soil

Ingredient	Mobility	
isopropanol	HIGH (KOC = 1.06)	
propylene glycol	HIGH (KOC = 1)	

SECTION 13 Disposal considerations

Waste treatment methods

Product / Packaging disposal

Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.

- ▶ DO NOT allow wash water from cleaning or process equipment to enter drains.
- It may be necessary to collect all wash water for treatment before disposal.
- ▶ In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first.
- ▶ Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Authority for disposal.
- Bury or incinerate residue at an approved site.

SECTION 14 Transport information

Labels Required

Marine Pollutant	NO
HAZCHEM	Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

 ${\bf Sea\ transport\ (IMDG-Code\ /\ GGVSee):\ NOT\ REGULATED\ FOR\ TRANSPORT\ OF\ DANGEROUS\ GOODS}$

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

Product name	Group
isopropanol	Not Available
propylene glycol	Not Available

Transport in bulk in accordance with the ICG Code

Product name	Ship Type
isopropanol	Not Available
propylene glycol	Not Available

SECTION 15 Regulatory information

Safety, health and environmental regulations / legislation specific for the substance or mixture

isopropanol is found on the following regulatory lists

Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals Australian Inventory of Industrial Chemicals (AIIC)

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

propylene glycol is found on the following regulatory lists

Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Schedule 5 $\,$

Australian Inventory of Industrial Chemicals (AIIC)

National Inventory Status

······································	
National Inventory	Status
Australia - AIIC / Australia Non-Industrial Use	Yes
Canada - DSL	Yes

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National Inventory	Status	
Canada - NDSL	No (isopropanol; propylene glycol)	
China - IECSC	Yes	
Europe - EINEC / ELINCS / NLP	Yes	
Japan - ENCS	/es	
Korea - KECI	Yes	
New Zealand - NZIoC	Yes	
Philippines - PICCS	Yes	
USA - TSCA	Yes	
Taiwan - TCSI	Yes	
Mexico - INSQ	Yes	
Vietnam - NCI	Yes	
Russia - FBEPH	Yes	
Legend:	Yes = All CAS declared ingredients are on the inventory No = One or more of the CAS listed ingredients are not on the inventory. These ingredients may be exempt or will require registration.	

SECTION 16 Other information

Revision Date	05/20/2021
Initial Date	05/19/2021

CONTACT POINT

SDS Version Summary

Version Date of Update Sections Updated		
version	Date of Update	Sections Updated
1.5.5.1	05/20/2021	Ingredients, Physical Properties
1.5.5.2	05/30/2021	Template Change
1.5.5.3	06/04/2021	Template Change
1.5.5.4	06/05/2021	Template Change
1.5.6.4	06/07/2021	Regulation Change
1.5.6.5	06/09/2021	Template Change
1.5.6.6	06/11/2021	Template Change
1.5.6.7	06/15/2021	Template Change
1.5.7.7	06/17/2021	Regulation Change
1.5.8.7	06/21/2021	Regulation Change
1.5.8.8	07/05/2021	Template Change
1.5.9.8	07/14/2021	Regulation Change
1.5.10.8	07/19/2021	Regulation Change
1.5.10.9	08/01/2021	Template Change
1.5.11.9	08/02/2021	Regulation Change
1.5.12.9	08/05/2021	Regulation Change
1.5.13.9	08/09/2021	Regulation Change
1.5.14.9	08/23/2021	Regulation Change
1.5.15.9	08/26/2021	Regulation Change
1.5.15.10	08/29/2021	Template Change

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios.

Definitions and abbreviations

PC-TWA: Permissible Concentration-Time Weighted Average

PC-STEL: Permissible Concentration-Short Term Exposure Limit

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

STEL: Short Term Exposure Limit

TEEL: Temporary Emergency Exposure Limit $_{\circ}$

IDLH: Immediately Dangerous to Life or Health Concentrations

ES: Exposure Standard OSF: Odour Safety Factor

NOAEL :No Observed Adverse Effect Level LOAEL: Lowest Observed Adverse Effect Level

TLV: Threshold Limit Value

LOD: Limit Of Detection

^{**}PLEASE NOTE THAT TITANIUM DIOXIDE IS NOT PRESENT IN CLEAR OR NEUTRAL BASES**

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OTV: Odour Threshold Value BCF: BioConcentration Factors BEI: Biological Exposure Index

AIIC: Australian Inventory of Industrial Chemicals

DSL: Domestic Substances List NDSL: Non-Domestic Substances List

IECSC: Inventory of Existing Chemical Substance in China

EINECS: European INventory of Existing Commercial chemical Substances ELINCS: European List of Notified Chemical Substances

NLP: No-Longer Polymers

ENCS: Existing and New Chemical Substances Inventory KECI: Korea Existing Chemicals Inventory NZIoC: New Zealand Inventory of Chemicals

PICCS: Philippine Inventory of Chemicals and Chemical Substances

TSCA: Toxic Substances Control Act TCSI: Taiwan Chemical Substance Inventory INSQ: Inventario Nacional de Sustancias Químicas

NCI: National Chemical Inventory

FBEPH: Russian Register of Potentially Hazardous Chemical and Biological Substances

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