

1. IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

PRODUCT NAME	PRO-WIPES
SUPPLIER'S PRODUCT CODE	CW75
OTHER NAME	ISOPROPYL ALCOHOL WIPES
PRODUCT USE	Pre-wetted wipes containing 70% Isopropyl alcohol solution and 30% deionised water for disinfection of clean hard surfaces
FORMULA	Isopropyl Alcohol 70% H ₂ O(30%)
COMPANY NAME	Paramount Safety Products
NEW ZEALAND SUPPLIER ADDRESS	7 Sir Woolf Fisher Drive, Highbrook, East Tamaki, Auckland 2013
PHONE NUMBER	0800 888 778
FAX NUMBER	09 523 9773
EMERGENCY TELEPHONE	NZ Poisons Centre - 0800 (POISON) 764 766
EMAIL	info@paramountsafety.co.nz
DATE OF SDS PREPARATION	16 September 2021
OTHER NAMES	ISOPROPYL WIPES 75 WIPE CANISTER, Product code: CW75

2. HAZARDS IDENTIFICATION

This substance is hazardous according to the HSN0 (Minimum Degrees of Hazard) Regulations 2001 EPA Approval Code: Cosmetic Group Standard - HSR002552



Flammable Liquid



Irritant

Signal Word: **DANGER**

HSNO CLASSIFICATION	HAZARD CODE	HAZARD STATEMENT	GHS CATEGORY	PREVENTION CODE	PREVENTION STATEMENT
3.1B	H225	Highly flammable liquid and vapour.	Category 2	P103	Read label before use.
6.3B	H316	Causes mild skin irritation.	Category 3	P210	Keep away from heat/sparks/open flames/hot surfaces
6.4A	H320	Causes eye irritation.	Category 2A		

PREVENTION CODE	PREVENTION STATEMENT
P103	Read label before use.
P210	Keep away from heat/sparks/open flames/hot surfaces.
P233	Keep container tightly closed.
P241	Use explosion-proof electrical/ventilating/lighting/equipment in bulk.
P242	Use only non-sparking tools for bulk transfer and handling.
P243	Take precautionary measures against static discharge for bulk handling.
P264	Wash hands thoroughly after handling.
P280	Wear gloves and eye protection.

RESPONSE CODE	RESPONSE STATEMENT
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use water, foam, dry chemicals etc for extinction.
P370+P378	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P305+P351+P338	If skin irritation occurs: Get medical advice/attention.
P332 + P313	If eye irritation persists: Get medical advice/attention.
P337 + P313	In case of fire: Use Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder) for extinction.
P370 + P378	

STORAGE CODE	STORAGE STATEMENT
P403+P235	Store in a well-ventilated place. Keep cool

DISPOSAL CODE	DISPOSAL STATEMENT
P403+P235	Do not reuse empty containers. Triple rinse and then recycle.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	WT%	CAS NUMBER.
Isopropyl Alcohol	70%	67-63-0
Water	30%	7732-18-5

4. FIRST AID MEASURES

RECOMMENDED ON SITE EMERGENCY FACILITIES:	
National Poisons Centre can provide additional assistance for scheduled poisons 0800 (POISON) 764 766. For emergencies phone 111 from anywhere in New Zealand.	
ROUTES OF EXPOSURE:	
IF IN EYES	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing holding the eyelids open. If eye irritation continues seek medical advice or attention.
IF ON SKIN	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.
IF SWALLOWED	Unlikely to occur due to the physical state of the product. However if ingestion does occur, do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.
IF INHALED	Not a likely route of exposure.

5. FIRE FIGHTING MEASURES

HAZARD TYPE	Wipes contain highly flammable liquid. Highly flammable in presence of open flames and sparks, of heat. Flammable in presence of oxidizing materials. Nonflammable in presence of shocks.
HAZARDS FROM DECOMPOSITION PRODUCTS	Under fire conditions this product may emit toxic and/or irritating fumes and gases including oxides of nitrogen, carbon monoxide and carbon dioxide.
SUITABLE EXTINGUISHING MEDIA	Use carbon dioxide, dry chemical, foam, water mist or water spray.
PRECAUTIONS FOR FIREFIGHTERS AND SPECIAL PROTECTIVE CLOTHING	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.
HAZCHEM CODE	1Z

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition. Increase ventilation. Evacuate all unprotected personnel. Extinguish all sources of ignition. Wear proper protective equipment. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Do not allow large quantities to enter drains or surface waters. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING FOR BULK USE	<ul style="list-style-type: none"> • Read label before use. • Keep away from heat/sparks/open flames/hot surfaces. • Keep container tightly closed. • Use explosion-proof electrical/ventilating/lighting/equipment in bulk. • Use only non-sparking tools for bulk transfer and handling. • Take precautionary measures against static discharge for bulk handling. • Wash hands thoroughly after handling. • Wear gloves and eye protection.
CONDITIONS FOR SAFE STORAGE FOR BULK USE	<ul style="list-style-type: none"> • Store in closed containers under dry conditions. • Keep separate from oxidising agents, strong acids, foodstuffs, and clothing. • Store in a well-ventilated place. Keep cool.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

WORKPLACE EXPOSURE STANDARDS (PROVIDED FOR GUIDANCE ONLY)					
Substance	CAS # (a)	TWA		STEL	
		ppm	mg/m3	ppm	mg/m3
Isopropyl alcohol	[67-63-0]	400	983	500	1,230

Workplace Exposure Standard – Time Weighted Average (WES-TWA).The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.	
ENGINEERING CONTROLS	Provide sufficient ventilation. Where vapours are generated, the use of respiratory protection, or a local exhaust ventilation system is recommended.
PERSONAL PROTECTIVE EQUIPMENT:	
EYES	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.
HANDS AND SKIN	Use appropriate impervious gloves.
RESPIRATORY	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Wipes saturated with clear colourless liquid
ODOUR	Pleasant odour resembling that of a mixture of ethanol and acetone.
ODOUR THRESHOLD	N/A
PH	6.52
BOILING POINT	<100°C
MELTING POINT	Not available
FREEZING POINT	Not available
FLASH POINT	22°C (Modified Closed Cup AS:NZS 2106 Part 2)
FLAMMABILITY	Solid containing highly flammable liquid.
UPPER AND LOWER EXPOSURE LIMITS	2.0% - 12.7%
VAPOUR PRESSURE	Not available
SPECIFIC GRAVITY	0.8495
SOLUBILITY IN WATER	Soluble
PARTITION COEFFICIENT:	Not available
AUTO-IGNITION TEMPERATURE	399°C
DECOMPOSITION TEMPERATURE	Not available
KINEMATIC VISCOSITY	Not available
PARTICLE CHARACTERISTICS	Not available
EVAPORATION RATE	Not available

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable under normal conditions of handling and storage.
CONDITIONS TO AVOID	Heat, flames & ignition sources.
INCOMPATIBILITY	Reacts with oxidizing agents, acids, alkalis. Reacts violently with hydrogen + palladium combination, nitroform, oleum, COCl ₂ , aluminum triisopropoxide, oxidants. Incompatible with acetaldehyde, chlorine, ethylene oxide, isocyanates, acids, alkaline earth, alkali metals, caustics, amines, crotonaldehyde, phosgene, ammonia. Isopropyl alcohol reacts with metallic aluminum at high temperatures. Isopropyl alcohol attacks some plastics, rubber, and coatings. Vigorous reaction with sodium dichromate + sulfuric acid.
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS:	
SWALLOWED	Not applicable.
DERMAL	Not applicable.
INHALATION/RESPIRATORY	Not applicable.
EYE	Causes eye irritation.
SKIN	Causes mild skin irritation.

CHRONIC EFFECTS:	
CARCINOGENICITY	Not applicable.
REPRODUCTIVE TOXICITY	Not applicable.
GERM CELL MUTAGENICITY	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.
ASPIRATION	Not applicable.

12. ECOTOXICOLOGICAL INFORMATION

ENVIRONMENTAL PRECAUTIONS	This product is not hazardous to the environment.
ENVIRONMENTAL MOBILITY	This product is water soluble and is expected to remain primarily in water.
ENVIRONMENTAL DEGRADABILITY	The product itself and its products of degradation are not toxic.

13. DISPOSAL CONSIDERATIONS

Triple rinse and dispose of according to Local Regulations.

14. TRANSPORT INFORMATION

This substance is classified as a dangerous good according to NZS5433: 2012	
ROAD AND RAIL TRANSPORT	
UN NO	3175
CLASS-PRIMARY	4.1
PACKING GROUP	II
PROPER SHIPPING NAME	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains: Isopropyl alcohol)
AIR TRANSPORT	
UN NO	3175
CLASS-PRIMARY	4.1
PACKING GROUP	II
PROPER SHIPPING NAME	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains: Isopropyl alcohol)
MARINE TRANSPORT	
UN NO	3175
CLASS-PRIMARY	4.1
PACKING GROUP	II
PROPER SHIPPING NAME	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Contains: Isopropyl alcohol)
According to ADR this preparation is listed under UN 3175 and for which there is a LQ1 Limited Quantities coding. However, since the net weight of the preparation in a pack is less than 120ml and the gross weight of the packs of the preparation in the transport case is less than 30kg, the provisions of ADR are not applicable to the preparation except that the transport case has to be marked with a 100 x 100 mm white diamond shaped area surrounded by a 2mm wide line within which 'UN No. 3175' is printed to a height of at least 6mm	

15. REGULATORY INFORMATION

EPA APPROVAL CODE	Cosmetic Products – HSR002552
HSNO CLASSIFICATIONS/ HSNO CONTROLS	3.1B, 6.3B, 6.4A
TRIGGER QUANTITIES FOR THIS SUBSTANCE:	
	TRIGGER QUANTITY
APPROVED HANDLER	≥ 250L if containers ≥ 5L ≥ 500L if containers ≤ 5L
LOCATION CERTIFICATE	≥ 100 L (>5L) , 250 L (<5L), 50 L open
TRACKING TRIGGER QUANTITIES	Not applicable
SIGNAGE TRIGGER QUANTITIES	250L
EMERGENCY RESPONSE PLAN TRIGGER QUANTITIES	1000L

16. OTHER INFORMATION

1.HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006. 2.Transport of Dangerous Goods on Land NZS 5433: Part 1 and 2 : 2012
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Disclaimer

This document has been compiled by Paramount Safety Products (NZ) Limited on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ("SDS"). It is based on information concerning the product which has been obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While Paramount Safety Products (NZ) Limited has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Paramount Safety Products (NZ) Limited accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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Please contact the New Zealand proprietor, Paramount Safety Products (NZ) Limited, 0800 888 778 if further information is required.

ISSUE DATE	16/10/21
REVIEW DATE	16/10/24