

SAFETY DATA SHEET

Product Name UniSOL INSTANT HAND SANITISER

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: UniSOL
Other Name: Instant Hand Sanitiser
Recommended Use: Hand Sanitiser
Company Identification: Arrow Hygiene
Address: 22 Cornish St, Petone
Lower Hutt
Ph: (04) 587 1900
Emergency 0800 243 622
Synonym(s) 5L
Use(s) INSTANT HAND SANITISER
SDS Date 20 September 2019

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO HAZARDOUS SUBSTANCES [CLASSIFICATION] REGULATIONS 2001

HSNO CLASSIFICATION

3.1C Flammable liquid – medium hazard
6.4A Substances that are irritating to the eye

CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2007, UN, IMDG OR IATA

UN No. 1170 DG Class 3 Subsidiary Risk(s)
Packing Group 3 Hazchem Code 2YE EPG

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS NO.	Content
Water	7732-18-5	≥28.0%
Alcohol	64-17-5	70.0%
Thickner Agent	9004-65-3	< 1.0%
Glycerine	8043-29-6	< 1.0%

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre on 0800 764 766 (0800 POISON) OR +643 479 7248 (New Zealand) or a doctor, or for at least 15 minutes.

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Ingestion For advice, contact a Poisons Information Centre on 0800 764 766 (0800 POISONS) or +643 479 7248 (New Zealand) or a doctor (at once). If swallowed, do not induce vomiting.

Advice to Doctor Treat symptomatically.

Product Name UniSOL INSTANT HAND SANITISER**5. FIRE FIGHTING MEASURES**

Flammability	Flammable, Burns with invisible flame.
Fire and Explosion	Treat as per requirements for Surrounding Fires: Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.
Extinguishing	Prevent contamination of drains or waterways.
Hazchem Code	2YE

6. ACCIDENTAL RELEASE MEASURES

Spillage	Use personal protective equipment. Contain spillage, then cover/absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. CAUTION: Spill site may be slippery.
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7. STORAGE AND HANDLING

Storage	No special requirements for the storage of this product.
Handling	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Stds**

Ingredient	Reference	TWA		STEL	
		ppm	mg/m3	ppm	mg/m3

Engineering Controls	Avoid inhalation. Use in well ventilated areas.
PPE	Personal Protective Equipment is not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, mobile liquid gel	Solubility (Water)	Soluble
Odour	Alcohol Odour	Specific Gravity	@ 25°C 0.84 – 0.89
pH	6.75 – 7.8	% Volatiles	
Vapour Pressure	NOT AVAILABLE	Flammability	FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	24°C
Boiling Point	78°C	Upper Explosion Limit	
Melting Point	<0°C	Lower Explosion Limit	
Evaporation Rate	1.4		

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	Avoid mixing with other chemicals and bleach.
Material to Avoid	Compatible with most commonly used materials.
Hazardous Decomposition Products	May evolve toxic gases if heated to decomposition.
Polymerization	Polymerization will not occur.

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11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms of effects that may arise if the product is mishandled and overexposure occurs are:

- Ingestion:** Swallowing may result in irritation of the gastrointestinal tract
- Eye contact:** An eye irritant. Contamination of eye can result in permanent injury
- Skin contact:** No irritation usually occurs when used correctly
- Inhalation:** No hazardous reactions when stored and handled correctly
- Long Term Effect:** No Information available for the Product

12. ECOLOGICAL INFORMATION

Environment This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Waste Disposal For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information. If larger amounts are involved. prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.

Legislation Disposal of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005: NZS 5433:2007, UN, IMDG OR IATA

Shipping Name	ETHYL ALCOHOL			
UN No.	1170	DG Class	3	Subsidiary Risk(s)
Packing Group	2	Hazchem Code	2YE	EPG



15. REGULATORY INFORMATION

Approval Code HSR002528

Group Name Cleaning Products (flammable) Group Standard 2006

16. OTHER INFORMATION

Issue Date: 20 September 2019

Supersedes Date: 26 April 2016

MSDS Status: Revised

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SDS Date: 20 September 2019