

SAFETY DATA SHEET

Product Name UniSol REFLECT

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name **Arrow Hygiene**
Address 22 Cornish St, Petone
Telephone +64 4 587 1900
Fax +64 4 587 1909
Emergency 0800 429 864

Synonym(s) 5 LT

Use(s) Concentrated Floor & All Purpose Cleaner

SDS Date 24 AUGUST 2020

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO HAZARDOUS SUBSTANCES [CLASSIFICATION] REGULATIONS 2001

NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2007, UN, IMDG OR IATA

UN No.	None Allocated	DG Class	Non Allocated	Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated	Hazchem Code	None Allocated	EPG	None Allocated

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS NO.	Content
APG 810	68515-73-1	<5%
TKPP	7320-34-5	<10%
TEA 85%	102-71-6	<5%
Methoxy 2 Propanol	107-98-2	<12%
Ammonia	1336-21-6	<2%
Nipacide Ci15	55965-84-9	<2%
Additives		<0.5%

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 0800764 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.

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5. FIRE FIGHTING MEASURES

Flammability Non flammable. May evolve toxic gases if strongly heated.

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 None Allocated.

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.

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	Red Clear Liquid	Solubility (Water)	Soluble
Odour	Ammoniated Odour	Specific Gravity	NOT AVAILABLE
pH	9 to 10.5	% Volatiles	NOT RELEVANT
Vapour Pressure	NOT RELEVANT	Flammability	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT RELEVANT
Boiling Point	100°C (Approximately)	Upper Explosion Limit	NOT RELEVANT
Melting Point	<0°C	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	AS FOR WATER		

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: Contact with skin may result in irritation
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

NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005: NZS 5433:2007, UN, IMDG OR IATA

Shipping Name	None Allocated				
UN No.	None Allocated	DG Class	None Allocated	Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated	Hazchem Code	None Allocated	EPG	None Allocated

15. REGULATORY INFORMATION

Approval Code NON HAZARDOUS

Group Name NON HAZARDOUS

16. OTHER INFORMATION

Issue Date: 24 AUGUST 2020

Supersedes Date: 24 AUGUST 2016

MSDS Status: Revised

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SDS Date: 24 AUGUST 2020