

Anti-Stick & Bathroom Shield Group

Includes: Toilet Anti-Stick Standard · Toilet Anti-Stick Hybrid · Bathroom Shield

■ Signal Word: **WARNING**

GHS Pictograms: GHS02 (Flame) · GHS07 (Exclamation Mark)

Hazard Level: **Hazardous (Safe Work Australia)**

SECTION 1: IDENTIFICATION

Product Group Name	Anti-Stick & Bathroom Shield Group
Products Covered	Toilet Anti-Stick Standard · Toilet Anti-Stick Hybrid · Bathroom Shield
Recommended Use	Hydrophobic and oleophobic anti-soiling barrier for ceramic and glass surfaces.
Manufacturer	Dropless Brand AR-GE & Manufacturing, Wollongong, NSW, Australia
Digital HQ	dropless.tayfunsimsek.workers.dev
Emergency Contact	Australian National Poisons Information Centre — 13 11 26

SECTION 2: HAZARDS IDENTIFICATION

Classification (GHS 7):

- Flammable Liquids: Category 3 (H226)
- Skin Corrosion/Irritation: Category 2 (H315)
- Serious Eye Damage/Irritation: Category 2A (H319)

Hazard Statements:

H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Precautionary Statements:

P210: Keep away from open flames / hot surfaces. No smoking.

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves and eye protection.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. Seek medical attention.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	CAS Number	Proportion (w/w)
Deionised Water	7732-18-5	55 – 75 %
Isopropyl Alcohol	67-63-0	15 – 20 %
Proprietary Silicone / Fluoropolymer Base Blend	Proprietary	1 – 15 %
Propylene Glycol	57-55-6	0 – 5 %
Functional Non-ionic Surfactants	Proprietary	1 – 10 %
Preservative & Fragrance Matrix	Complex	< 1.5 %

Exact chemical identities of proprietary blends withheld as Trade Secret.

SECTION 4: FIRST AID MEASURES

Inhalation: Remove to fresh air. Rest. Seek medical attention if symptoms persist.

Skin Contact: Wash skin with plenty of water and soap. If irritation persists, seek medical advice.

Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Contact Poisons Information Centre: **13 11 26**.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Carbon dioxide, dry chemical powder, alcohol-resistant foam.

Specific Hazards: Flammable liquid. Thermal decomposition may release irritating gases and vapours.

Protective Equipment: Wear self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Eliminate ignition sources. Clean up spills immediately using inert absorbent materials (sand, vermiculite). Prevent runoff into stormwater drains or waterways. Dispose of in accordance with local waste authority guidelines.

SECTION 7: HANDLING AND STORAGE

Keep containers tightly closed in a cool, dry, well-ventilated area away from heat, sparks, and open flames. Store away from oxidising agents. Avoid contact with skin and eyes. No smoking in storage areas.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Isopropyl Alcohol (TWA: 400 ppm | STEL: 500 ppm). Propylene Glycol (TWA: 150 ppm total aerosol).

PPE: Nitrile gloves and tight-fitting safety goggles are mandated during bulk batch transfers and production. General ventilation is sufficient for normal retail application.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to slightly opalescent liquid
pH	5.5 – 7.0
Flash Point	~ 28°C – 35°C (closed cup)
Solubility	Completely miscible in water
Boiling Point	~ 82°C (IPA fraction dominant)
Vapour Pressure	~ 4.4 kPa at 20°C (IPA)

SECTION 10: STABILITY AND REACTIVITY

Stable under recommended storage and application conditions. Avoid intense heat, open flames, sparks, and strong oxidising materials.

SECTION 11: TOXICOLOGICAL INFORMATION

Skin: Causes skin irritation (H315). Prolonged contact may cause dryness.

Eye: Causes serious eye irritation (H319). Avoid eye contact.

Inhalation: Vapours from IPA fraction may cause mild irritation at high concentrations. Use in ventilated areas.

Ingestion: Low oral toxicity at typical use concentrations. Do not ingest.

SECTION 12: ECOLOGICAL INFORMATION

Surfactants in this formulation are readily biodegradable. IPA is readily biodegradable. Avoid direct disposal of undiluted product into natural water systems or ecosystems.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product and containers in accordance with local, state, and federal waste authority guidelines. Do not pour down drains in large quantities.

SECTION 14: TRANSPORT INFORMATION

UN Number	1993
Proper Shipping Name	FLAMMABLE LIQUID, N.O.S.
Hazard Class	3
Packing Group	III

HAZCHEM Code

•2YE

Emergency Contact (Transport)

CHEMTREC / SPILL-LINE

SECTION 15: REGULATORY INFORMATION

All active raw material inputs comply with AICIS (Australian Industrial Chemicals Introduction Scheme) requirements. Product manufactured in Australia.

SECTION 16: OTHER INFORMATION

Date of Preparation

May 2026

Compliance

Safe Work Australia — GHS 7

Prepared by

Dropless AR-GE & Manufacturing

Contact

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The information in this SDS is believed to be accurate at the date of issue. Users are responsible for ensuring this SDS is current and applicable for their specific use. Dropless accepts no liability for misuse.