

SAFETY DATA SHEET

SECTION 1

IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **Apparent Let's Go Antifoam**

Use: Antifoaming agent in aqueous media.
Company: AIRR Apparent Pty Ltd.
Address: 15/16 Princes Street, Newport NSW 2106
ACN/ABN: 153 573 641
Telephone Number: 03 9822 1321
Email: enquiries@apparentag.com.au
Emergency Contact: 0411 227 338

SECTION 2

HAZARDS IDENTIFICATION

**Not classified as hazardous according to criteria of Safe Work Australia.
Not classified as a Dangerous Good according to the ADG Code.**

GHS Classification: Not classified as a hazardous substance according to GHS.

SECTION 3

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

CHEMICAL	CAS NUMBER	PROPORTION
Polydimethylsiloxane compounds	63148-62-9	10-30%
Emulsifiers and Preservatives	Mixture	< 10%
Water	7732-18-5	Balance

SECTION 4

FIRST AID MEASURES

FIRST AID

Ingestion: If swallowed, do not induce vomiting. If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. Wash mouth out with water.

Eye contact: If in eyes, hold eyelids open and flush the eyes with running water until chemical is removed.

Skin contact: If skin or hair contact occurs, wash affected areas thoroughly with plenty of running water and mild soap. Launder contaminated clothing before re-use.

Inhalation: Remove to fresh air and observe until recovered. If effects persist, seek medical advice.

Advice to Doctor: Treat symptomatically.

SECTION 5

FIRE FIGHTING MEASURES

Specific Hazard: Will burn at high temperatures.

Extinguishing media: Extinguish fire using water fog, alcohol resistant foam, CO₂ or dry chemical. Use water to cool containers.

Hazards from combustion products: Product will decompose when burnt and will emit toxic fumes. Decomposition products may contain formaldehyde and carbon dioxide.

Precautions for fire-fighters and special protective equipment: Isolate fire area. Evacuate downwind residents. Firefighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or smoke. Do not breathe smoke or vapours generated.

SECTION 6**ACCIDENTAL RELEASE MEASURES**

Emergency procedures: In the case of spillage, stop leak if safe to do so, and contain spill. Prevent spillage entering drains or watercourses. Contain and absorb spilled material with absorbent material such as sand, clay, cat litter or material such as vermiculite. Collect recoverable product for use as labelled on the product. Vacuum, shovel or pump contaminated spilled material into an approved container and dispose of waste as per the requirements of Local or State Waste Management Authorities. Keep out animals and unprotected persons. Launder protective clothing before storage or re-use.

Material and methods for containment and cleanup procedures: To clean spill area, tools and equipment, wash with water. Do NOT allow spilled product or wash solution to enter sewers, drains, dams, creeks or any other waterways.

SECTION 7**HANDLING AND STORAGE**

Precautions for Safe Handling: Ensure containers are kept closed until using product. Do not swallow. Avoid contact with skin or eyes. Wear rubber gloves, overalls, and goggles or face shield. Wash hands with soap and water after use.

Conditions for Safe Storage: Keep out of reach of children. Always store in the closed, original container in a dry, cool, well-ventilated area, out of direct sunlight.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure Guidelines: No exposure standard for this product has been established by Safe Work Australia.

Biological Limit Values:
No biological limit allocated.

Engineering controls:
Keep containers closed when not in use. Use only in well ventilated area.

Personal Protective Equipment (PPE):

General: Wear rubber gloves, overalls, and goggles or face shield. Wash hands with soap and water after use.

Personal Hygiene: Clean water should be available for washing in case of eye or skin contamination. Wash skin before eating, drinking or smoking. Shower at the end of the workday.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	White viscous liquid with mild odour.
Odour:	No data available.
Freezing point:	No data available.
Specific gravity:	Approximately 1.
Solubility in Water:	Product is soluble in water.
pH:	No data available.
Flashpoint (°C):	> 100°C.
Poisons Schedule:	This product is not a scheduled poison.

SECTION 10**STABILITY AND REACTIVITY**

Chemical Stability: Product is considered stable in ambient conditions for a period of at least 2 years after manufacture. Contamination of product and exposure to light will accelerate decomposition.

Conditions to avoid: Keep away from strong oxidising agents.

Incompatible materials: Avoid contact with strong oxidizing agents such as chlorine and organic peroxides.

Hazardous decomposition products: Product will decompose when burnt and will emit toxic fumes such as carbon dioxide and certain circumstances formaldehyde.

Hazardous reactions: Does not polymerise.

SECTION 11**TOXICOLOGICAL INFORMATION**

No specific data is available for this product as no toxicity tests have been conducted on this product. Information presented is our best judgement based on similar products and/or individual components. As with all products for which limited data is available, caution must be exercised through the use of protective equipment and handling procedures to minimise exposure.

Potential Health Effects:**ACUTE EFFECTS**

Swallowed: Low toxicity. Acute oral LD₅₀ > 35000 mg/kg (polydimethylsiloxane). May cause irritation to the mouth throat and stomach.

Eye: May cause mild irritation.

Skin: May cause mild irritation. Is not a sensitiser. Acute dermal LD₅₀ > 3000 mg/kg (polydimethylsiloxane).

Inhaled: Excessive inhalation of mists may cause mild irritation.

Long Term Exposure:

Chronic toxicity: No data available. Not expected to be a hazard.

SECTION 12**ECOLOGICAL INFORMATION**

Environmental Toxicology: No data available for this product.

Environmental Fate: No data available for this product.

SECTION 13**DISPOSAL CONSIDERATIONS**

Spills and Disposal: Persons involved in cleanup require adequate skin protection - see Section 8. Keep material out of streams and sewers. Vacuum, shovel or pump waste into an approved drum. Dispose of drummed wastes, including decontamination solution in accordance with the requirements of Local or State Waste Management Authorities. In rural areas contact ChemClear <http://www.chemclear.com.au> for help with collection of unwanted rural chemicals.

Disposal of empty containers: Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

SECTION 14**TRANSPORT INFORMATION**

Road & Rail Transport: Apparent Let's Go Antifoam is not classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail, the International Maritime Dangerous Goods (IMDG) Code or the International Air Transport Association (IATA):

SECTION 15**REGULATORY INFORMATION**

Not classified as a hazardous substance according to criteria of Safe Work Australia.

Under the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP), this product is not a scheduled poison.

Product is not classified as a Dangerous Good according to the ADG Code (7th Ed), the International Maritime Dangerous Goods (IMDG) Code or the International Air Transport Association (IATA).

SECTION 16**OTHER INFORMATION**

Issue Date: 23 October 2020. Valid for 5 years till 23 October 2025. (5 year update).

Key to abbreviations and acronyms used in this SDS:

ADG Code: Australian Dangerous Goods Code (for the transport of dangerous goods by Road and Rail).

HCIS: Hazardous Chemical Information System.

Lavage: A general term referring to cleaning or rinsing.

Mutagen: An agent capable of producing a mutation.

PPE: Personal protective equipment.

Teratogen: An agent capable of causing abnormalities in a developing foetus.

TWA: The Time Weighted Average airborne concentration over an eight-hour working day, for a five day working week over an entire working life.

Safe Work Australia: Formally known as Australian Safety & Compensation Council (ASCC) which was formally known as the National Occupational Health & Safety Commission (NOHSC).

References

1. "Hazardous Chemicals Information System". Safe Work Australia HCIS website. (2020).
2. "Classifying Hazardous Substances" Safe Work Australia. August 2018.
3. Globally Harmonized System of Classification and Labelling of Chemicals (GHS). United Nations, 2009.

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

End SDS