

SAFETY DATA SHEET

SECTION 1

IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **Apparent Extreme White Foam Marker**

Other Names: White marker dye.
Use: A liquid marking dye and foam marker colouring agent.
Company: Apparent Pty Ltd
Address: Suite G.08, 762 Toorak Road, Glen Iris, Vic. 3146.
PO Box 3092, Cotham PO, Kew, Vic 3101
ACN/ABN: 143 724 136
Telephone Number: 03 9822 1321
Email: enquiries@apparentag.com.au
Emergency Contact: 0411 227 338

SECTION 2

HAZARDS IDENTIFICATION

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

Globally Harmonised System (GHS) classification of the substance/mixture:

Acute toxicity: Category 4.
Eye damage: Category 1.

Signal Word: WARNING.

Hazard statements:

H319 Causes serious eye irritation.
H315 Causes skin irritation.

Precautionary Statements:

Prevention:

P264 Wash (hands, arms and face) thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower.
P321 Specific treatment see Safety Directions on the product label.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and Wash before reuse.

Pictogram:



SECTION 3**COMPOSITION/INFORMATION ON INGREDIENTS****Ingredients:**

CHEMICAL	CAS NUMBER	PROPORTION
Sodium Alkyl Ether Sulfate	68585-34-2	10 – 30%
Alpha Olefin Sulphonate	68439-57-6	10 – 30%
Fatty Alcohol	-	< 10%
Glycol Ether	-	10 – 30%
Other ingredients including water determined not to be hazardous		Balance

SECTION 4**FIRST AID MEASURES****FIRST AID**

Ingestion: If swallowed do NOT induce vomiting. Wash mouth with water and give plenty of water to drink. If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone 131 126.

Eye contact: If in eyes, immediately hold eyelids open and wash with copious amounts of water until the chemical is removed.

Skin contact: Wash affected areas thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Wash skin with soap and water. If skin irritation persists, re-wash area and seek medical advice.

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

Advice to Doctor: Treat symptomatically. If vomiting occurs, the presence of surfactants may cause pulmonary pneumonitis.

SECTION 5**FIRE FIGHTING MEASURES**

Specific Hazard: Not flammable. No risk of explosion if involved in a fire. Extinguish fire using media suited to burning material.

Extinguishing media: Choose extinguishing media to suit the burning material.

Hazards from combustion products: Product is likely to decompose after heating to dryness and with continued strong heating will emit toxic fumes. If involved in a fire, the dehydrated components may emit oxides of sulphur and oxides of carbon.

Precautions for fire-fighters and special protective equipment: Firefighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or smoke. Cool intact containers with water to reduce drum pressure. Isolate fire area. Evacuate downwind residents. Wear full protective clothing and self-contained breathing apparatus. Do not breathe smoke or vapours generated.

SECTION 6**ACCIDENTAL RELEASE MEASURES**

Emergency procedures: In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and PVC gloves. Eye/face protective equipment should comprise as a minimum, protective glasses and preferably, goggles. In the case of spillage, stop leak if safe to do so, and contain spill. Contain spill and sweep up and shovel or collect recoverable material into labelled containers for use, recycling or dispose of waste as per the requirements of Local or State Waste Management Authorities. Keep out animals and unprotected persons.

After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. Thoroughly launder protective clothing before storage or re-use.

Material and methods for containment and cleanup procedures: To decontaminate spill area, tools and equipment, wash with detergent and water and add the solution to the drums of wastes already collected and label contents.

SECTION 7**HANDLING AND STORAGE**

Precautions for Safe Handling: Avoid contact with eyes and skin. When using or preparing product for use, wear overalls, PVC/rubber gloves, goggles and safety shoes. After use and before eating, drinking or smoking wash hands.

Conditions for Safe Storage: Not classified as a Dangerous Good. Store in the closed, original container in a well ventilated area away from children, animals, food, feedstuffs, seed and fertilisers. Do not store for prolonged periods in direct sunlight.

SECTION 8**EXPOSURE CONTROLS / PERSONAL PROTECTION****Exposure Guidelines:**

Exposure guidelines have not been established for this product by Safe Work Australia.

Biological Limit Values:

No biological limit allocated.

Engineering controls:

Keep containers closed when not in use. No special engineering controls are required, however make sure that the work environment remains clean and that vapours are minimised.

Personal Protective Equipment (PPE):

When using or preparing product for use, wear overalls, PVC/rubber gloves, goggles and safety shoes. After use and before eating, drinking or smoking wash hands.

Personal Hygiene: Avoid contact with eyes and skin. 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:	Clear pale amber coloured liquid.
Odour:	No data available.
Boiling point:	Approx 100°C.
Freezing point:	No data available.
Specific Gravity:	Approximately 1
Solubility in Water:	Soluble.
pH:	No data available.
Flammability:	Not flammable.
Flashpoint (°C):	Not flammable.
Poisons Schedule:	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.

Conditions to avoid: Do not store for prolonged periods in direct sunlight.

Incompatible materials: Avoid contact with strong oxidising agents.

Hazardous decomposition products: Product is likely to decompose after heating to dryness and with continued strong heating will emit toxic fumes.

Hazardous reactions: Polymerisation will not occur.

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.

SECTION 11 TOXICOLOGICAL INFORMATION (Continued)**Potential Health Effects:****ACUTE EFFECTS**

Swallowed: Ingestion of the concentrate in relatively large amounts can result in headache, nausea, lethargy, motor weakness and incoordination. If aspirated into the lung, e.g. from vomiting, the presence of surfactants may result in chemical pneumonitis or other lung damage.

Eye: This product is irritating to the eyes. Prolonged contact with the product may cause damage to the eye.

Skin: Prolonged contact with this product may be irritating to the skin. Prolonged contact with the concentrate can cause defatting of the skin and may result in dermatitis. This product will stain the skin which may persist for some time.

Inhaled: Inhalation of mists or sprays may produce respiratory irritation. Breathing vapour can result in headaches and nausea. The components of the product are of low volatility and no adverse effects are expected from handling the concentrate.

Long Term Exposure:

No data is available.

SECTION 12 ECOLOGICAL INFORMATION

Environmental Toxicology: No data available.

Environmental Fate: The material is biodegradable as determined by Australian Standard AS1792-1976.

SECTION 13 DISPOSAL CONSIDERATIONS

Spills and Disposal: Persons involved in cleanup require adequate skin and eye 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.

Disposal of empty containers: Triple, or preferably, pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm 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 regulations. Empty containers and product should not be burnt

SECTION 14 TRANSPORT INFORMATION

Road & Rail Transport: This product is not classified as a Dangerous Goods under the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Marine and Air Transport: Product is not classified as a Dangerous Good according to International Maritime Dangerous Goods (IMDG) Code and the International Air Transport Association (IATA).

SECTION 15 REGULATORY INFORMATION

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

This product is classified as a Hazardous Substance under the criteria of Safe Work Australia. Xi, Irritant, Xi Irritant.

This product is not classified as a Dangerous Good according to the ADG Code (7th Ed).

SECTION 15 REGULATORY INFORMATION (Continued)

This product is not classified as a Dangerous Good according to International Maritime Dangerous Goods (IMDG) Code and the International Air Transport Association (IATA).

SECTION 16 OTHER INFORMATION

Issue Date: 24 May 2018. Valid for 5 years till 24 May 2023. (First issue).

Key to abbreviations and acronyms used in this MSDS:

ADG Code:	Australian Dangerous Goods Code (for the transport of dangerous goods by Road and Rail).
Carcinogen:	An agent which is responsible for the formation of a cancer.
Combustible Liquid:	Liquids that ignite with a flash point greater than 60°C.
Flammable Liquid:	Liquids that ignite with a flash point less than 60°C.
Genotoxic:	Capable of causing damage to genetic material, such as DNA.
HSIS:	Hazardous Substances Information System.
Lacrimation:	The production, secretion, and shedding of tears.
Lavage:	A general term referring to cleaning or rinsing.
Mutagen:	An agent capable of producing a mutation.
Pneumonitis:	A general term that refers to inflammation of lung tissue.
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. "Search Hazardous Substances". HSIS. Safe Work Australia website. (2018).
2. "Approved Criteria for Classifying Hazardous Substances" 3rd Ed. NOHSC Australia. [NOHSC:1008 (2004)]. October 2004.
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