

Shoof Concentrated Boom Marker Foam

1: Identification of the Material and Supplier

Product Identifier	Shoof Concentrated Boom Marker Foam		
Other Means of Identification	Marker foam blue, pink and white.		
Recommended Use	Agriculture foam marker		
Supplier	Organisation	Location	Contact Information
	Chemform	7 Kirke St	Phone: 1300 415 278
	ABN: 50 008 905 119	Balcatta WA 6021	Fax: (08) 9344 4360
		Australia	E-Mail: admin@chemform.com.au
			Web: www.chemform.com.au
Emergency Phone Number	Poisons Information Centre (Australia) 13 11 26		

2: Hazard(s) Identification

Classified as hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) criteria of Safe Work Australia and classified as a non-dangerous good according to Australian Dangerous Goods Code

When diluted with water, at the recommended dilution rates, the diluted product is classified as non-hazardous.

GHS Classification Eye irritation (category 2)
Skin irritation (category 2)



Signal Word Warning

Hazard Statement(s) Causes skin irritation.
Causes serious eye irritation.

Precautionary Statement(s) Wear eye protection and protective gloves. Wash hands thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. IF ON SKIN: Wash with plenty water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse.

3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion (% w/w)
Sodium Alkyl Ether Sulfate	68585-34-2	10-<30%
2-(2-Butoxyethoxy)- Ethanol	111-34-5	10-<30%
Non-hazardous ingredients	-	to 100%

4: First Aid Measures

General	For advice, contact a Poisons Information Centre (Australia 13 11 26) or a doctor.
Ingestion	If swallowed, DO NOT induce vomiting. If person is conscious, rinse mouth thoroughly with water, first then give a glass of water to drink. If vomiting occurs, wash out mouth again with water and give another glass of water to drink. Seek medical if irritation persists.
Eyes	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 (Australia 13 11 26) or by a doctor, or for at least 15 minutes.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Inhalation	If swallowed or inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Do not give direct mouth-to-mouth resuscitation. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area.
Symptoms Caused by Exposure	Please refer to Section 11- Toxicological Information.
Medical Attention and Special Treatment	Treat symptomatically.

5: Fire Fighting Measures

Suitable Extinguishing Equipment	Material itself is not combustible. Extinguish fire using agent suitable for type of surrounding fire. Use foam, dry chemical or carbon dioxide. Keep run-off water out of sewers and water sources.
Specific Hazards Arising from the Chemical	When heated to decomposition will produce irritating fumes.
Special Protective Equipment and Precautions for Fire Fighters	Use water spray to keep fire-exposed containers cool. The following protective equipment for fire fighters is recommended when this material is present in the area of a fire. Liquid-tight chemical protective suit with breathing apparatus.
Hazchem Code	None allocated.

6: Accidental Release Measures

Personal Precautions	Surfaces may be slippery. Increase ventilation. Wear PPE in accordance with section 8. Stop leak if safe to do so. Isolate the spill area. Keep unnecessary personnel away. Clean up immediately to avoid accidents.
Environmental Precautions	Do NOT allow spilled concentrated product to enter drains, sewers, creeks, dams, rivers, or waterways.

Spills and Disposal

Small Spills

Mop or wipe up with a rag or paper towel and dispose of in rubbish. Wash down surface with water.

Large Spills

Contain, collect and recycle spilt product if possible otherwise absorb spill with material such as soil, sand, attapulgate, vermiculite. Collect and seal in properly labelled, chemical resistant containers. Wash area with water. Seek disposal options by a licensed waste contractor.

7: Handling and Storage

Precautions for Safe Handling Wash hands after use. Avoid direct contact with product. Use PPE as described in section 8.

Conditions for Safe Storage Always replace lid on container after use. Store in a cool dry place out of direct sunlight and out of reach of children.

8: Exposure Controls – Personal Protection

National Exposure Standards No exposure standard has been established for this product.

Engineering Controls Avoid generation and inhalation of mists and aerosols.

Individual Protection

Eyes/Face Safety glasses

Hands Rubber gloves

Skin Long sleeved workwear and closed footwear.

Respiratory If mist is generated use a chemical respirator.

9: Physical and Chemical Properties

Appearance Dependent on foam marker concentrate product. (blue, pink or clear liquid)

Odour Characteristic

pH 6.5 – 9.0

Vapour Pressure No data available

Vapour Density No data available

Flash Point No data available

Flammability Limits Not flammable

Boiling Point >100°C

Melting Point <0°C

Specific Gravity 1.0

Solubility Soluble in water.

10: Stability and Reactivity

Chemical Stability The product is stable under normal conditions.

Possibility of Hazardous Reaction No hazardous reactions expected when handled in accordance with label directions.

Conditions to Avoid Avoid extreme heat and high temperatures.

Incompatible Materials Oxidising chemicals – sodium hypochlorite, hydrogen peroxide.

Hazardous Decomposition Products No hazardous decomposition products expected when stored and handled according to instructions.

11: Toxicological Information

Ingestion	Oral LD ₅₀ (rat) : >17000 mg/kg (based on 2-(2-butoxyethoxy)-ethanol content). Considered low acute toxicity. Large amounts ingested may cause nausea, vomiting and headaches.
Eye	In an eye irritation study in rabbits, the chemical was found to cause moderately severe conjunctivitis and mild corneal injury observed at 24, 48 and 72 hours. Effects were reversible within 14 days (REACH).
Skin	The chemical exhibits low acute toxicity as evidenced by reported dermal LD ₅₀ in rats is > 15000 mg/kg bw. Prolonged skin contact may cause skin irritation with local redness and contact dermatitis due to defatting of the oils in the skin.
Inhalation	Limited data are available for acute inhalation toxicity. No mortalities were observed in rats exposed for seven hours to saturated vapour concentration (approximately 18 ppm) (EU RAR, 1999).

12: Ecological Information

Ecotoxicity	LC ₅₀ bluegill sunfish 9600mg/L for 24hr.
Persistence/Degradability	Not expected to persist in the environment. Surfactants are classified as readily biodegradable according to OECD 301 test method.
Bio-accumulative Potential	Limited potential to bio-accumulate.
Mobility in Soil	No data available.

13: Disposal Considerations

Disposal Methods	The most effective way to dispose of product is to use as was originally intended, in accordance with label instructions. If disposal of large volumes of unwanted or excess product is required, either supply to product to someone who can use it in accordance with label instructions or contact your local council and/or state environmental authority for advice. Dispose of in accordance with Local, State and Federal regulations. Drain containers thoroughly and rinse empty containers with water and use the solution in accordance with label instructions. Recycle packaging at an approved collection point or recycling facility.
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14: Transport Information

UN Number	None allocated
Shipping Name	None allocated
Class	None allocated
Subsidiary Risk	None allocated
Packing Group	None allocated
Special Precautions For Users	Ensure all containers are clearly labelled. Keep containers securely sealed and protected against physical damage.
Hazchem Code	None allocated
IERG (HB76)	None allocated
AERG Number	None allocated

15: Regulatory Information

Packaging & Labelling

This product is not a Scheduled Poison in accordance with the relevant State Poisons Act. Defined as a Non-Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

16: Other Information

Prepared By

Regulatory Technical Officer

Date of Previous Issue

April 2021

Changes Made

Complete GHS review.

References

Australian Dangerous Goods Code.

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice June 2023.

Standard for the Uniform Scheduling of Medicines & Poisons (SUSMP).

Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
(Rev.7 2017)

Contact Person/Point

Australia 24 HOUR EMERGENCY CONTACT
Poisons Information Centre 13 11 26

Legal Disclaimer

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

END OF SAFETY DATA SHEET