

# Shoof Concentrated Boom Marker Foam

## 1: Identification of the Material and Supplier

<b>Product Identifier</b>	Shoof Concentrated Boom Marker Foam		
<b>Other Means of Identification</b>	Marker foam blue, pink and white.		
<b>Recommended Use</b>	Agricultural foam marker		
<b>Supplier</b>	<b>Organisation</b>	<b>Location</b>	<b>Contact Information</b>
	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
<b>Emergency Phone Number</b>	Poisons Information Centre (Australia) 13 11 26		

## 2: Hazard 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** Skin irritation (category 2)  
Eye 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 of 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	112-34-5	10-<30%
Non-hazardous ingredients	-	to 100%

## 4: First Aid Measures

<b>General</b>	For advice, contact a Poisons Information Centre (Australia 13 11 26) or a doctor.
<b>Ingestion</b>	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 attention if irritation persists.
<b>Eyes</b>	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.
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Inhalation</b>	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.
<b>Symptoms Caused by Exposure</b>	Please refer to Section 11- Toxicological Information.
<b>Medical Attention and Special Treatment</b>	Treat symptomatically.

## 5: Fire Fighting Measures

<b>Suitable Extinguishing Equipment</b>	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.
<b>Specific Hazards Arising from the Chemical</b>	When heated to decomposition will produce irritating fumes.
<b>Special Protective Equipment and Precautions for Fire Fighters</b>	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.
<b>Hazchem Code</b>	

## 6: Accidental Release Measures

<b>Personal Precautions</b>	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.	
<b>Environmental Precautions</b>	Do NOT allow spilled concentrated product to enter drains, sewers, creeks, dams, rivers or waterways.	
<b>Spills and Disposal</b>	<p><b>Small Spills</b></p> <p>Mop or wipe up with a rag or paper towel and dispose of in rubbish. Wash down surface with water.</p>	<p><b>Large Spills</b></p> <p>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</p>

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 foot wear.

**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** Not relevant

**Vapour Density** Not relevant

**Flash Point** Not applicable

**Flammability Limits** Not flammable

**Boiling Point** >100°C

**Melting Point** <0°C

**Specific Gravity** 1.01 – 1.02

**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

<b>Ingestion</b>	Oral LD50 (rat) : >17000 mg/kg (based on 2-(2-butoxyethoxy)-ethanol content). Considered low acute toxicity. Large amounts ingested may cause nausea, vomiting and headaches.
<b>Eye</b>	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).
<b>Skin</b>	The chemical exhibits low acute toxicity as evidenced by reported dermal LD50 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.
<b>Inhalation</b>	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

<b>Ecotoxicity</b>	LC50 Species: bluegill sunfish 9600mg/L for 24 hr.
<b>Persistence/Degradability</b>	Expected to be readily biodegradable according to AS4351.
<b>Bio-accumulative Potential</b>	Limited potential to bio-accumulate
<b>Mobility in Soil</b>	No data available.

## 13: Disposal Considerations

<b>Disposal Methods</b>	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

<b>UN Number</b>	None allocated
<b>Shipping Name</b>	None allocated
<b>Class</b>	None allocated
<b>Subsidiary Risk</b>	None allocated
<b>Packing Group</b>	None allocated
<b>Special Precautions For Users</b>	Ensure all containers are clearly labelled. Keep containers securely sealed and protected against physical damage
<b>Hazchem Code</b>	None allocated
<b>IERG (HB76)</b>	None allocated
<b>AERG Number</b>	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** Brett Amos  
**Date of Previous Issue** December 2016  
**Changes Made** Complete GHS review.  
**References** Australian Dangerous Goods Code.  
Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice July 2020.  
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**