

material safety data sheet

1. Identification	
Product	AGRI-BUFFA
Other Names	None Allocated
Manufacturer's Product Code	None Allocated
UN No	1805
DG Class	8
Hazchem Code	2R
Poison Schedule No	S5
Risk Phrases	R34 Safety Phrases (1/2) 26-45
Use	Surfactant and pH control in Agriculture.
2. Physical Description / Properties	
Appearance	Red Liquid
Boiling Point/Melting Point	>100°C
Vapour Pressure	Not Available
pH	1.0<
Specific Gravity	1.12-1.14
Flashpoint	370°C
Flammability Limits	Not Available
Solubility in Water	Soluble
3. Ingredients	
Chemical Name	Organic Phosphate Ester - Free Acid 43.0% Polyalkylene Oxide of Synthetic Alcohols - 10.0%
CAS No	Not Available
4. Health Hazard Information	
Acute	
Swallowed	Corrosive - Causes burning and smarting sensations, inflammation, burns and painful blisters of the mouth, throat and digestive trace, profound damage to tissue.
Eye	Corrosive - Causes painful stinging or burning of eyes and lids, watering of eyes, conjunctivities, opaqueness of cornea, possibly leading to loss of sight.
Skin	Corrosive - Contact causes smarting and burning sensations,

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	inflammation, burns, painful blisters, profound damage to tissue.
Inhaled	Inhalation of mists will cause irritation of mucous membranes, nose, eyes and throat, resulting in coughing and difficulty in breathing.
Chronic	Not Available
First Aid	
Swallowed	Never attempt to give anything by mouth to an unconscious person. Do not induce vomiting. If conscious, dilute by giving two glasses of water. Seek immediate medical assistance.
Eye	Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical advice.
Skin	Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Seek immediate medical assistance. Wash clothing before reuse, destroy contaminated shoes.
Inhaled	Remove victim to fresh air. Employ artificial respiration if indicated. Seek medical attention.
Advice To Doctor	No data

5. Precautions For Use/Exposure Standards

Hazard Corrosive Harmful. Store away from combustible materials, herbicides, and fungicides. Store in well sealed container in cool dry place.

Industrial Hygiene

Avoid unnecessary contact with product and remove all contaminated clothing. Wash hands and face before eating.

Personal Protection

Workers should wear impervious gloves, rubber apron, long sleeved shirt, chemical safety goggles or a face shield and if dust is likely to pose a problem, a dust mask. Wash thoroughly after handling this material. An eye-wash fountain and safety shower should be readily available in the work area.

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Flammability	Slightly flammable.
6. Safe Handling Information / Storage/Transport	
	<p>Store in a cool, dry place. Keep containers closed at all times. Class 8 corrosives shall not be loaded in the same vehicle with:</p> <p>Class 1 Explosives Class 4.3 Dangerous when wet substances Class 5.1 Oxidizing agents Class 5.2 Organic Peroxides</p> <p>Victoria: Comply with "Dangerous Goods (Storage and Handling) Regulations 1989".</p>
Spills & Disposal	Absorb with earth, sand or similar inert material and dispose of according to Federal, State and Local regulations. Flush spill area with water.
Fire & Explosion Hazards	<p>Fire Hazard: Slight.</p> <p>Fire Fighting: Use extinguishing methods suitable for the other materials involved in the fire.</p> <p>Hazardous decomposition products: None known.</p>
7. Other Information & References	
<p>Hazard Corrosive Harmful</p> <p>Avoid contact with:</p> <ul style="list-style-type: none"> • Strong bases – may release ammonia • Strong oxidising agents – may decompose • Metals - is corrosive to most. 	
This is a dangerous goods product and is corrosive. The usual precautions should be observed when using fertiliser products.	
<p>Note:</p> <p>The information contained in this MSDS is by way of general comment only. Because conditions of use, suitability of product, and application conditions are beyond the control of Agrichem, this MSDS does not offer any advice in respect to any product. The authors and Agrichem hereby disclaim any liability to any person, property, or thing in respect of any consequence of anything done or omitted to be done by any person in reliance, whether wholly or in part, upon whole or part of the contents of this MSDS.</p>	



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