



material safety data sheet

1. Identification	
Product	BIG RED
Other Names	None Allocated
Manufacturer's Product Code	None Allocated
UN No	None Allocated
DG Class	None Allocated
Hazchem Code	None Allocated
Poison Schedule No	None Allocated
Use	Liquid Copper Fertiliser
2. Physical Description / Properties	
Appearance	Red suspension
Boiling Point/Melting Point	>100°C
Vapour Pressure	Not Available
pH	9.5 – 10.5
Specific Gravity	1.70 – 1.72
Flashpoint	Not Available
Flammability Limits	Not Available
Solubility in Water	Not Soluble
3. Ingredients	
Chemical Name	Copper(I) oxide
CAS No	1317-391
4. Health Hazard Information	
Acute	
Swallowed	Harmful by ingestion. Causes abdominal pain, diarrhoea, vomiting, metallic taste.
Eye	A moderant irritant to eyes, can cause redness
Skin	Dry skin
Inhaled	Nil.
Chronic	No data available.
First Aid	
Swallowed	Rinse mouth. Drink plenty of water/milk. Seek medical advice.

Eye	Rinse with plenty of water for 15 minutes. See a Doctor.
Skin	Rinse with plenty of water and soap. If any irritation persists see a Doctor.
Inhaled	Nil
Advice To Doctor	No special treatment is indicated, treat symptomatically.
5. Precautions For Use/Exposure Standards	
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	
Respiratory:	Nil
Eyes:	Goggles
Hand:	Rubber Gloves
Other:	Protective Clothing
Flammability	Not Applicable.
6. Safe Handling Information / Storage/Transport	
	This is a non dangerous good. Store away from combustible materials, herbicides and fungicides. Store in well sealed container in cool dry place
Spills & Disposal	Rinse empty drums with water and add to spray mix. Dispose of drum at a suitable site. For any spillage wash with plenty of water or absorb with earth or other inert material.
Fire & Explosion Hazards	This is not a flammable material. Some gases such as copper oxide fumes. In smoke or fumes wear self contained breathing apparatus. Advise fire brigade of any hazard. Suitable for most extinguishing media.
7. Other Information & References	
Avoid contact with:	
<ol style="list-style-type: none"> 1. Strong bases 2. Strong oxidising agents - may decompose 3. Acids. 	
Copper (I) Oxide is incompatible with aluminium (violent reaction when heated), lithium nitride, and peroxyformic acid (potentially explosive reaction). Promotes the decomposition of hydrazine and can form explosive acetylides with acetylene + caustic solution. Will corrode aluminium	
On the data available this is not a dangerous product. The usual precautions should be observed when using fertiliser products.	

Note:

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