

# material safety data sheet

<b>1. Identification</b>	
<b>Product</b>	<b>NITRO IRON</b>
<b>Other Names</b>	None Allocated
<b>Manufacturer's Product Code</b>	None Allocated
<b>UN No</b>	None Allocated
<b>DG Class</b>	None Allocated
<b>Hazchem Code</b>	None Allocated
<b>Poison Schedule No</b>	None Allocated
<b>Use</b>	Liquid Iron Fertiliser
<b>2. Physical Description / Properties</b>	
<b>Appearance</b>	Green Liquid
<b>Boiling Point/Melting Point</b>	>100°C
<b>Vapour Pressure</b>	Not Available
<b>pH</b>	1.7 – 2.5
<b>Specific Gravity</b>	1.26 - 1.28
<b>Flashpoint</b>	Not Available
<b>Flammability Limits</b>	Not Available
<b>Solubility in Water</b>	Soluble
<b>3. Ingredients</b>	
<b>Chemical Name &amp; CAS No</b>	Ferrous Sulphate [7720-78-7] Urea [57-13-6]
<b>4. Health Hazard Information</b>	
<b>Acute</b>	
<b>Swallowed</b>	Ingestion may cause diarrhoea, nausea, vomiting and cramps, irritation to mouth and throat. Large doses may lead to cyanosis, convulsions, pulmonary oedema, liver damage.
<b>Eye</b>	A mild irritant to eyes.
<b>Skin</b>	Mildly irritating to skin.
<b>Inhaled</b>	Nil.
<b>Chronic</b>	Not available.



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<b>First Aid</b>	
<b>Swallowed</b>	Drink plenty of water/milk. Seek medical advice. Induce vomiting.
<b>Eye</b>	Rinse with plenty of water for 15 minutes. See a Doctor.
<b>Skin</b>	Rinse with plenty of water. If any irritation persists see a Doctor.
<b>Inhaled</b>	Nil
<b>Advice To Doctor</b>	No special treatment is indicated, treat symptomatically.
<b>5. Precautions For Use/Exposure Standards</b>	
Store away from combustible materials, herbicides, and fungicides. Store in well sealed container in cool dry place.	
<b>Industrial Hygiene</b>	
<b>Avoid unnecessary contact with product and remove all contaminated clothing. Wash hands and face before eating.</b>	
<b>Personal Protection</b>	
Respiratory:	Nil
Eyes:	Goggles
Hand:	Rubber Gloves
Other:	Protective Clothing
<b>Flammability</b>	Not Applicable.
<b>6. Safe Handling Information / Storage/Transport</b>	
	This is a non dangerous good. Store away from combustible materials, herbicides and fungicides. Store in well sealed container in cool dry place.
<b>Spills &amp; Disposal</b>	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.
<b>Fire &amp; Explosion Hazards</b>	This is not a flammable material. Some gases such as sulphur oxide may be released. In smoke or fumes wear self contained breathing apparatus. Advise fire brigade of any hazard. Suitable for most extinguishing media.



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<b>7. Other Information &amp; References</b>	
Avoid contact with: <ol style="list-style-type: none"><li>1. Strong bases</li><li>2. Strong oxidising agents - may decompose</li><li>3. Metals - is corrosive to most.</li></ol>	
On the data available this is not a dangerous product. The usual precautions should be observed when using fertiliser products.	
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