Material Safety Data Technical Information

Section I - Identification

Chemical Name and Synonyms: Micronutrient Mixture
Chemical Family: Inorganic Chemical
Product Use: Fertilizer Micronutrient for Blending for Soil Application
Trade Name: CUSO4G
Description: 25.0% Cu

Section II

<table>
<thead>
<tr>
<th>Hazardous Ingredient</th>
<th>CAS Number</th>
<th>Threshold Limit Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper Sulfate</td>
<td>7758998</td>
<td>1.00 mg Cu/m³</td>
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</tbody>
</table>

Effects - Acute Exposure: Can cause irritation of skin, eyes, and respiratory system.
Effects - Chronic Exposure: Can cause damage to respiratory system, urinary system, blood system, and reproductive system.

Section III - Normal Handling Procedures

Precautions to be Taken in Handling and Storage:
Protective Equipment: Yes
Respiratory Protection: Approved Respirator per 29 CFR 1910.134
Eyes: Goggles
Gloves: Heavy Duty Work Gloves
Other: Long Sleeved Shirts
Ventilation Requirements: Adequate to remove dust from the air
Note: Hands, arms, and face should be washed prior to eating, drinking, or smoking.

Section IV - Emergency and First Aid Procedures

Inhalation: Remove to fresh air. Seek medical attention immediately.
Skin: Flush with water. If irritation develops, call physician.
Eyes: Flush with water for 15 minutes. Seek medical attention if irritation persists.
Ingestion: Seek medical attention immediately.
SECTION V- FIRE AND EXPLOSION HAZARD DATA

THIS PRODUCT IS NONCOMBUSTIBLE.

EXTINGUISHING MEDIA: THIS PRODUCT IS NOT A FLAMMABLE MATERIAL, BUT METALLIC FUME CAN BE RELEASED UNDER INTENSE HEAT.

SPECIAL FIREFIGHTING PROCEDURES OR FIRE HAZARD: DO NOT WASH MATERIAL INTO ANY STREAMS, WATERWAYS, DRAINAGE DITCHES OR STORM SEWERS, ETC. IMPOUND LIQUIDS USED IN FIREFIGHTING TO PREVENT ENTRY INTO STREAMS, DITCHES, SEWERS, ETC.

SECTION VI- SPILL AND LEAKAGE PROCEDURES

REMOVE ALL SOURCES OF IGNITION. WEAR NIOSH/OSHA APPROVED DUST RESPIRATORS. FOLLOW OSHA REGULATIONS FOR RESPIRATOR USE. (SEE 29 CFR 1910.134). SHOVEL OR SWEEP UP AND REUSE. USE APPROVED LIQUID SPRAY TO REDUCE DUST WHEN SWEEPING OR SHOVELING.

WASTE DISPOSAL METHOD: DISPOSE OF CONTAMINATED PRODUCT, EMPTY CONTAINERS AND MATERIALS USED IN CLEANING UP SPILLS AND LEAKS IN A MANNER APPROVED FOR THIS MATERIAL. CONSULT APPROPRIATE FEDERAL, STATE, AND LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES.

SECTION VII- SHIPPING DATA

D.O.T. CLASS ORM-3

SECTION VIII- REACTIVITY DATA

STABLE: YES  INCOMPATIBILITY: NONE  CONDITIONS TO AVOID: NONE

SECTION IX- PHYSICAL DATA

THIS IS A SOLID MATERIAL WHICH IS SOLUBLE IN WATER

ODOR & APPEARANCE: LIGHT BLUE GRANULAR

6/04