



Product: IRON & SOIL ACIDIFIER

EPA Reg. No.: N/A

Effective Date: 07/31/1996

MATERIAL SAFETY DATA SHEET

Emergency Phone 800/535-5053

Size	Product Number	UPC Code
Quart	99432	0 49424 99432 8
½ Gallon	99464	0 49424 99464 9
Gallon	99401	0 49424 99401 4
Gallon AWD	99406	0 49424 99401 4

Note: Be sure to compare the EPA registration number as given on the MSDS with the EPA registration number as given on the label as some products have had the active ingredients changed without a corresponding change in the UPC number or in the item description.

1. INGREDIENTS:

Ferrous Sulfate 25.50% CAS No. 15708-41-5

2. PHYSICAL DATA:

APPEARANCE AND ODOR: Green Liquid
BOILING POINT: 212°F
MELTING POINT: N.D.
WATER SOLUBILITY: Appreciable
SPECIFIC GRAVITY: Greater than water
PERCENT VOLATILE: pH of 1% solution: 4 - 5

3. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: N/A
EXPLOSIVE LIMIT: N/A
EXTINGUISHING MEDIA: Water Fog
THERMAL DECOMPOSITION PRODUCTS: Burning may release carbon dioxide, carbon monoxide, and nitrogen oxides.

4. ENVIRONMENTAL AND DISPOSAL INFORMATION:

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
SENSITIVITY TO STATIC DISCHARGE: None
REACTIVITY WITH WATER: None
INCOMPATIBILITY WITH OTHER MATERIALS: None
REACTION DECOMPOSITION PRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID UNCONTROLLED POLYMERIZATION: N/A

5. HEALTH HAZARD DATA:

SPILL AND RELEASE PROCEDURES: Wash area with water to sewer.
WASTE DISPOSAL METHOD: Sewer or landfill - see local regulations.
REPORTABLE QUANTITY: 1,000 lbs.



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- 6. FIRST AID:**
- EYE CONTACT:** Immediately flush with large quantities of water for at least 15 minutes while holding the eyelids open. **CONTACT A PHYSICIAN IMMEDIATELY.**
- SKIN CONTACT:** Immediately remove contaminated clothing and flush area with large quantities of water for at least 15 minutes. Contact a physician if irritation develops.
- INGESTION:** If patient is conscious, give several glasses of water for dilution effect and contact a physician. Do not induce vomiting. **DO NOT GIVE AN UNCONSCIOUS PERSON ANYTHING BY MOUTH.**
- INHALATION:** Remove from contaminated atmosphere. If breathing has stopped, give artificial respiration then oxygen if needed. Contact a physician.
- 7. HANDLING PRECAUTIONS:**
- VENTILATION:** Hoods or local exhaust can be used to supplement mechanical or general industrial ventilation to eliminate dusting.
- PROTECTIVE EQUIPMENT:** Goggles and impervious gloves.
- RESPIRATORY PROTECTION:** If a dust is generated, use a dust mask.
- 8. ADDITIONAL INFORMATION:**
- WORK/HYGIENIC PRACTICES:** Wash thoroughly after handling. Wash contaminated clothes before re-use. Launder work clothes separately from family clothes. Check protective clothing, particularly impervious gloves, for leaks before use.

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