MATERIAL SAFETY DATA SHEET

Main Event Dry Manganese
6-0-0

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: Main Event Dry Manganese 6-0-0
Manufacturer: Quest Products Corporation, 11712 230th St. Linwood, KS 66053

Date of Preparation: 09/13/07 updated 03/04/09

Emergency Telephone: 785-542-2577 **CHEMTREC:** 1-800-424-9300

Section 2: HAZARDOUS INGREDIENTS

CHEMICAL NAME/SYNONYM(S)	CAS NO.	ACGIH TLV/TWA	OSHA STEL	NIOSH REL/TWA
Iron (II) Sulfate	7720-78-7	1 mg/m^3 *(1)*	not listed	1 mg/m^3 *(1)*
Manganese Sulfate	7785-87-7	0.2 mg/m^3 *(2)*	0.2 mg/m^3 *(2)*	not listed
	(1) as soluble iron salt		*(2)* as Mn	

Section 3: HAZARDS IDENTIFICATION

May cause severe eye irritation, and/or slight skin irritation. May be harmful if ingested in large quantities.

NFPA: HEALTH: 1 REACTIVITY: 0 FLAMMABILITY: 0 ENVIRONMENT: 0
(0=Insignificant 1= Slight 2=Moderate 3=High 4=Extreme)

Section 4: FIRST AID MEASURES

Eyes: Rinse eyes with plenty of running water for at least 15 minutes. *Get immediate medical attention.*
Skin: Remove contaminated clothing and/or shoes. Wash with plenty of soap and water. *Get medical attention if irritation develops.*
Ingestion: If conscious and alert, administer water and milk to dilute, then induce vomiting. Call a physician or Poison Control Center immediately. Do not give anything by mouth to an unconscious person.
Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth and get medical attention.

Section 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Chemical Foam, Carbon Dioxide, Water Fog, Dry Chemical.

Special Fire Fighting Procedures: Wear positive pressure, self-contained breathing apparatus & full protective clothing. Avoid smoke inhalation. Contain any liquid runoff; do not let product enter drains. Thermal decomposition may release irritating gas and vapors. Fertilizers may become slippery when wet, walk carefully in area.

Main Event Dry Manganese 6-0-0

Section 6: ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS SPILLED: Sweep up with minimum generation of dust and package for disposal.

Section 7: HANDLING & STORAGE

Avoid skin, eye and clothing contact with product or dust. Do not contaminate waters when disposing of equipment washwaters.

Store only in original container in cool, dry, well ventilated area. Do not store near food or feeds.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Chemical goggles to prevent eye contact.
Skin: Impervious gloves.
Respiratory: Not normally required. If dust is formed, use NIOSH/MSHA -approved dust respirator.

Section 9: PHYSICAL & CHEMICAL PROPERTIES

Free flowing powder, dark reddish brown to gray color, slight metallic odor.

Section 10: STABILITY & REACTIVITY

Stability: Stable
Conditions to Avoid: Extreme heat.
Incompatibility: Not known.
Hazardous Decomposition Products: Burning may release carbon monoxide or carbon dioxide. Toxic metal oxides may be produced.
Hazardous Polymerization: Will Not Occur

Section 11: TOXICOLOGICAL INFORMATION

Toxicity Data: No toxicological data available.

Positive Teratogen/Mutagen/Carcinogen (NTP): NO.
Potential Carcinogen OSHA/IARC: NO.

Section 12: ECOLOGICAL INFORMATION

Toxic to: fish, birds, or wildlife: No data available.

Main Event Dry Manganese 6-0-0

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method(s): **Do not reuse empty container. Do not contaminate any waters by discharge of waste effluents or equipment washwaters. Dispose of waste materials only in accordance with applicable federal, state and local laws and regulations.**

Section 14: TRANSPORTATION INFORMATION ***DOT Shipping Information***

Proper Shipping Name: **Not Regulated**

Section 15: REGULATORY INFORMATION

SARA Information:SARA TITLE III;SEC.311/312 HAZARD CATEGORIES:

Immediate (Acute) Health: Yes **Sudden Release of Pressure: No**
Delayed (Chronic) Health: No **Reactivity: No** **Fire: No**

Sec. 304 (CERCLA): **None**

SARA TITLE III-SEC. 313 SUPPLIER NOTIFICATION: **None.**

Section 16: OTHER INFORMATION
Format follows ANSI-Z400.1-2004.

NA= Not Applicable ***ND= Not Determined***