

MATERIAL SAFETY DATA SHEET

Drexel Chemical Co.
1700 Channel Avenue
Memphis, TN 38106
(901) 774-4370

Emergency Telephone No.

1-800-424-9300 (ChemTrec)

SECTION I – GENERAL INFORMATION

TRADE NAME: **80% MICRONIZED WETTABLE SULFUR**
CHEMICAL NAME: Elemental Sulfur
CHEMICAL FAMILY: Fungicide
EPA REG. NO.: 19713-552
SIGNAL WORD: CAUTION

SECTION II – INGREDIENTS (Class = H (Hazardous), NH (Non-Hazardous))

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Elemental Sulfur	7704-34-9	80.0	5mg/m ³	NH
Inerts	N/A	20.0	N/A	NH

SECTION III – PHYSICAL DATA

Boiling Point: N/A Specific Gravity: N/A
Vapor Pressure: Negligible % Volatiles: N/A
Vapor Density: N/A Solubility in Water: Disperses
pH (@ 5%): Neutral Appearance/Odor: Yellow powder, sulfur odor

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: N/A (solid)
Extinguishing Media: Dry chemical, CO₂, waterspray, foam, or sand
Fire Fighting Procedures: Wear self-contained breathing apparatus in confined area. Fight fire from upwind. Avoid fumes and smoke. In fire situation toxic fumes containing SO_x may be emitted. Prevent runoff if possible.

SECTION V – REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Extreme heat and sparks
Incompatibility: Alkali metal nitrides, ammonia
Hazardous Decomposition Products: Sulfur dioxide, H₂S
Hazardous Polymerization: Will not occur

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity: N/A
Toxicity Data: Oral LD50 (Rat) = >5,000 mg/kg
Dermal LD50 (Rat) = >2,000 mg/kg
TLV: 5mg/m³
N.F.P.A.: Health: 2, Fire: 1, Reactivity: 0
(Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure: Possible skin or eye irritation. Nausea, vomiting, diarrhea, headache. Avoid ingestion or contact with skin and eyes.

SECTION VII – EMERGENCY PROCEDURES

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes.
If in Eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious or convulsing person.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
Pick up spills and place in suitable containers. Mop area with water after material has been picked up. Assure that protective clothing is worn.
Waste Disposal Method
Dispose of in accordance with Local, State, and Federal Regulations.

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Dust mask or NIOSH approved respirator.
Ventilation: General recommended
Protective Gloves: Rubber impervious
Eye Protection: Chemical safety goggles
Other: Coveralls, long-sleeved shirt, rubber boots

SECTION X – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage
KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.
Store away from extreme heat, sparks, or open flame.
D.O.T. Description: Non-Regulated
Freight Description: Agricultural Fungicide, Solid, N.O.S.
Reportable Quantity: N/A
E.R.G. Guide Sheet: 133

The information presented herein for consideration, while not guaranteed, is true and accurate to the best of our knowledge. No warranty, or guaranty is expressed or implied regarding the accuracy or reliability of such information and we shall not be liable for any loss or consequential damages arising out of the use thereof.

Date Reviewed: 2-24-2015