

MATERIAL SAFETY DATA SHEET

PAGE #: 1 OF 3

PRODUCT NAME: Britz Magic Sulfur Dust

MSDS NUMBER:

PRODUCT CODE:

MSDS DATE: 10/27/2006

KEY NUMBER:

EMERGENCY PHONE #'s:

Britz Magic Sulfur Dust

Britz Fertilizers INC.

P.O. Box 366, Five Points, CA 93624

Prepared by Tim Brown

HEALTH

1

Slightly Hazardous

FIRE

2

Flash Point: Below 200°F, 93°C

REACTIVITY

0

Stable

SPECIFIC

-

1. IDENTIFICATION

☐ See Addendum:

Ref. PAGE:

Chemical Name: Sulfur

Chemical Family:

CAS #: 7704-34-9

Chemical Formula: S

CAS Name: Sulfur

Molecular Weight: 32.064

Synonyms / Common Name: Sulfur

DOT Information: DOT exempt when in 50 lb bags

2. PHYSICAL DATA

☐ See Addendum:

Ref. PAGE:

Appearance:

Color: Yellow

State: Powder

Odor Characteristics: Sulfur

pH: Not applicable

Viscosity: Not applicable

Specific Gravity (Water = 1): Not applicable

Vapor Density (Air = 1): Not applicable

Vapor Pressure: Not applicable

Melting Point: 246 Deg. F

Boiling Point: Not applicable

Flash Point: 374 Deg. F

Freezing Point: Not applicable

Percent Volatility: Not applicable

Evaporation Rate (BAC = 1): Not applicable

Solubility in Water: Insoluble

Solubility in Oil: Not applicable

Solubility in Acetone: Not applicable

3. INGREDIENTS - HAZARDOUS

☐ See Addendum:

Ref. PAGE:

Material / Components

CAS #:

CAS Name

TLV Units

Approx. %

Sulfur

7704-34-9

98

4. FIRE AND EXPLOSION HAZARD DATA

☐ See Addendum:

Ref. PAGE:

Flash Point: 374 Deg. F (Dust)

Flammable Limits Lower 35 mg/l Dust in air
in Air % by volume: Upper 1400 mg/l Dust in air

Extinguishing Media: Water Fog.

Special Fire Fighting Procedures: Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full personal protective equipment. avoid solid streams of water which may stir dust clouds or spread fire. Do not breath smoke or spray mist.

Unusual Fire & Explosion Hazards: Combustion of sulfur generates toxic sulfur dioxide which is irritating to the respiratory tract and may cause breathing difficulty and pulmonary edema.

Britz Magic Sulfur Dust

Britz Fertilizers INC.
P.O. Box 366, Five Points, CA 93624
Prepared by Tim Brown

MATERIAL SAFETY DATA SHEET PAGE #: 2 OF 3

PRODUCT NAME: Britz Magic Sulfur Dust

MSDS NUMBER:

MSDS DATE: 10/27/2006

PRODUCT CODE:

KEY NUMBER:

5. HEALTH HAZARD DATA

☐ See Addendum:

PAGE #:

Threshold Limit Value:

Effects of Overexposure:

Inhalation: Will cause breathing problems - shortness of breath and coughing.

Skin Contact: May cause skin irritation.

Eye Contact: Sulfur will cause eye irritation. Do not rub eyes if exposed.

Ingestion: May cause nausea, vomiting and diarrhea

Delayed Effects: Preexisting conditions involving the above symptoms can be aggravated by exposure.

Medical Conditions
Aggravated by Exposure

6. FIRST AID MEASURES

☐ See Addendum:

PAGE #:

Inhalation: Remove victim to fresh air, and administer CPR if necessary. Get medical attention

Skin Contact: Remove contaminated clothing and wash with soap and water. If rash persists, Get medical attention

Eye Contact: Irrigate eyes a minimum of 15 minutes with water. Get medical attention

Ingestion: If ingested, give several glasses of water and induce vomiting. Never give fluid to an unconscious person. Get medical attention.

NOTES TO PHYSICIAN:

7. REACTIVITY DATA

☐ See Addendum:

PAGE #:

Stability: Stable

Incompatibility: Bases, Oxidizers, Powdered carbon.
(materials to avoid)

**Hazardous Combustion or
Decomposition Products** COx, SOx, H2S

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Bases, Oxidizers, Powdered carbon, open flames.

8. SPILL OR LEAK PROCEDURES

☐ See Addendum:

PAGE #:

**Actions to take for
Leaks & Spills** Do not use flares in area. Wear appropriate eye protection. Control dust with water fog. Sweep into disposal container.

Waste Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Britz Magic Sulfur Dust

Britz Fertilizers INC.
P.O. Box 366, Five Points, CA 93624
Prepared by Tim Brown

MATERIAL SAFETY DATA SHEET PAGE #: 3 OF 3

PRODUCT NAME: Britz Magic Sulfur Dust

MSDS NUMBER:

MSDS DATE: 10/27/2006

PRODUCT CODE:

KEY NUMBER:

9. SPECIAL PROTECTION INFORMATION

☐ See Addendum: Ref. PAGE:

Respiratory Protection: Respiratory protection is required. Use only NIOSH/MSHA approved respiratory protection. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposures.

Eye Protection: Safety goggles or glasses with side shields and brow protection.

Skin Protection: Chemical resistant gloves and long-sleeved coveralls.

Other Clothing: Wear long sleeved shirt, pants, and shoes plus socks.

Other Equipment: Eye wash station should be nearby.

Engineering Controls:

10. HANDLING AND STORAGE

☐ See Addendum: Ref. PAGE:

Special Precautions: Keep out of reach of children. Read and follow all label instructions. Sulfur dust can be explosive. Do not allow dust to build up. Keep clear of ignition sources.

Other Precautions:

11. REGULATORY INFORMATION

☐ See Addendum: Ref. PAGE:

Workplace Classification: Caution

12. TOXICOLOGICAL INFORMATION

☐ See Addendum: Ref. PAGE:

Acute Data: Oral toxicity (rat) LD50 > 5000 mg/kg

**Reproductive /
Teratology Data** None known

13. ECOLOGICAL INFORMATION

☐ See Addendum: Ref. PAGE:

Fate in the Environment: Not known

14. DISPOSAL CONDITIONS

☐ See Addendum: Ref. PAGE:

Procedures: Dispose of unrecoverable material in accordance with Federal, State, and Local Regulations.

15. TRANSPORTATION INFORMATION

☐ See Addendum: Ref. PAGE:

DOT Classification: DOT exempt when sulfur is in 50 lb bags.

Warning Labels:

Britz Magic Sulfur Dust
Britz Fertilizers INC.
P.O. Box 366, Five Points, CA 93624
Prepared by Tim Brown

MATERIAL SAFETY DATA SHEET PAGE #: 4 OF
PRODUCT NAME:
MSDS NUMBER:
MSDS DATE:
PRODUCT CODE:
KEY NUMBER:

ADDENDUM for Section -

ADDENDUM for Section -

ADDENDUM for Section -