



# MATERIAL SAFETY DATA SHEET

Product/Trade Name:

5756 N. Marks Ave, Fresno, CA 93711

## IAP Dusting Sulfur

### I. NAME

PRODUCT/TRADE NAME: IAP DUSTING SULFUR  
EPA REGISTRATION #: 2935-48-71058  
CHEMICAL NAME/COMMON NAME:  
Sulfur\*/Sulfur

EFFECTS OF OVEREXPOSURE: May cause skin or eye irritation. If ingested, it may cause vomiting and diarrhea. Chronic exposure may cause skin and eye irritation. Pre-existing conditions involving the above symptoms can be aggravated by exposure.

FIRST AID: In all cases, get prompt medical attention. If ingested, give several glasses of water. For eye exposure, irrigate eyes a minimum of 15 minutes with water. For skin exposure, remove contaminated clothing and wash with soap and water. For inhalation, remove victim to fresh air, and administer CPR if necessary.

### II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Sulfur (98%)	7704-34-9	NE *	NE

### III. PHYSICAL DATA

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): NA\*  
MELTING POINT: 246 Deg. F  
VAPOR DENSITY (AIR = 1): NA  
% VOLATILES BY VOL.: NA  
ODOR: Sulfur  
APPEARANCE: Yellow Powder  
FLASH POINT/METHOD: 374 Deg. F (Dust)  
VAPOR PRESSURE (mmHg): NA  
SOLUBILITY IN H<sub>2</sub>O: Insoluble

### IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use only NIOSH/MSHA - approved respiratory protection for nuisance particulates up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposures above 10 times the PEL/TLV.

PERSONAL PROTECTIVE EQUIPMENT: Chemical resistant gloves, long-sleeved coveralls, safety goggles or glasses with side shields and brow protection.

VENTILATION: Local ventilation recommended for manufacture and formulation.

### IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA:  Water Fog  Foam  
 Alcohol Foam  CO<sub>2</sub>  Dry Chemical  Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:  
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 breathe smoke or spray mist. Dust may form explosive mixture with air. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

### X. SPECIAL PRECAUTIONS

Keep out of the 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.

### V. CARCINOGEN STATUS

OSHA  NTP  IARC  No Listing Type

### XI. REGULATORY DATA

SARA HAZARD CLASS:  Acute  Chronic  Flammable  
 Pressure  Reactive  None

SARA 313:  Yes  No Chemical:

SARA 302:  Yes  No Chemical:

TPQ:

CERCLA:  Yes  No Chemical:

RQ:

RCRA:  Yes  No

NFPA HAZARD RATING: NFPA HAZARD RATING SCALE:

Health: [1] 0=Minimal 3=Serious

Fire: [2] 1=Slight 4=Severe

Reactivity: [0] 2=Moderate

Special: [ ]

HMIS HAZARD RATING SCALE:

Health: [1] 0=Minimal 3=Serious

Fire: [2] 1=Slight 4=Severe

Reactivity: [0] 2=Moderate

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REVISED DATE: None

Notice: This information was developed from information on the constituent materials. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Independent Agribusiness Professionals, Inc. disclaims all liability for reliance thereon. The user should satisfy himself that he has all current data relevant to his particular use.

### VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Do not use flares in area. Wear appropriate eye protection. Control dust with water fog. Sweep or vacuum into disposal container.

DECONTAMINATION: Treat area with water until clean.

ENVIRONMENTAL HAZARDS: None

DISPOSAL: Dispose of in accordance with Federal, state and local regulations.

### VIII. HEALTH PRECAUTION DATA

INGESTION: Do not ingest. Wash before eating, drinking or smoking. Do not store near food or feed.

INHALATION: Nuisance dust PEL/TLV 15 mg/m<sup>3</sup> total dust. 5 mg/m<sup>3</sup> respirable dust. Wear approved respiratory protection for exposures above the PEL/TLV.

SKIN ABSORPTION: May cause skin irritation. Remove from skin with soap and water.

EYE EXPOSURE: Sulfur may cause eye irritation. Do not rub eyes if exposed. If exposed, flush eyes a minimum of 15 minutes with water. Wear proper eye protection to reduce exposure.

\*Technical Material NE - Not Established NA - Not Applicable