

M A T E R I A L S A F E T Y D A T A S H E E T**I. IDENTIFICATION**

MANUFACTURED FOR: Precision Planting
PO Box 82222
Lincoln, NE 68501

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24 Hour Emergency Telephone
CHEMTREC 1-800-424-9300

General Information:
Mon-Fri 8 AM - 5 PM
712-737-4993

TRADE NAME: Precision Planting - eFlow 80-20 Talc / Graphite

MFG. PRODUCT NUMBER: 930004

II. HAZARDOUS INGREDIENTS

CAS #14807-96-6	Talc (powder)	WT %:	75-99
ACGIH TLV:	2 mg/m3 TWA (resp)	ACGIH STEL:	
OSHA PEL:	20 mppcf TWA	OSHA CEILING:	OSHA PEAK:
VAPOR PRESSURE:		LEL%:	
CAS #7782-42-5	Graphite	WT %:	5-20
ACGIH TLV:	2.0mg/m3	ACGIH STEL:	
OSHA PEL:		OSHA CEILING:	OSHA PEAK:
VAPOR PRESSURE:		LEL%:	
CAS #14808-60-7	Crystalline Silica	WT %:	0.400
ACGIH TLV:	0.025 mg/m3	ACGIH STEL:	NE
OSHA PEL:	10/(%SiO2+2) mg/m3	OSHA CEILING:	NE
VAPOR PRESSURE:	NA	LEL%:	NA

Footnote: (1)

OSHA PEAK: NE

WARNING MESSAGES:

- (1) International Agency for Research on Cancer (IARC) Monograph Volume 68 (1997) concludes that Crystalline Silica is "carcinogenic to humans (Group 1)" based on sufficient evidence in humans and experimental animals.
- (2) See Section IX for reportable Hazardous Air Pollutants.

III. PHYSICAL DATA

BOILING RANGE: N/A

EVAPORATION RATE: N/A

PERCENT VOLATILE BY VOLUME: 0.00%

WEIGHT PER GALLON: 21.87 LBS

VAPOR DENSITY: N/A

ACTUAL VOC (lb/gal): 0.00

EPA VOC (lb/gal): 0.00

EPA VOC (g/L): 0.00

IV. FIRE AND EXPLOSION HAZARD DATA

NO FLASHPOINT ASSIGNED

LEL: Refer to Section II

FLAMMABILITY CLASSIFICATION: * Not Regulated *

HAZARD CLASSIFICATION: *Not Regulated*

EXTINGUISHING MEDIA: *carbon dioxide, dry chemical, or fire foam*

UNUSUAL FIRE AND EXPLOSION HAZARD: None

SPECIAL FIRE FIGHTING PROCEDURES: **None**

V. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE:

ACUTE - High vapor concentrations are irritating to the eyes and the respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. Product has a low order of acute oral and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

CHRONIC - This product contains crystalline silica which is classified as carcinogenic to humans, Group 1, by the International Agency for Research on Cancer (IARC), based on sufficient evidence of carcinogenicity in humans. Crystalline silica may also cause delayed respiratory disease (silicosis) if inhaled over a prolonged period of time. Avoid breathing dust. Use a NIOSH/MSHA approved respirator where TLV for crystalline silica may be exceeded.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Asthma, Chronic respiratory disease (e.g. Bronchitis, Emphysema)
Eye disease, Skin disorders and Allergies.

PRIMARY ROUTE(S) OF ENTRY: Skin and Inhalation

EMERGENCY AND FIRST AID PROCEDURES: Inhalation - Remove to fresh air.
Eyes - Flush immediately with fresh water for 15 minutes.
Call a physician.
Skin- Wash thoroughly with soap and water

VI. REACTIVITY DATA

STABILITY: *stable* HAZARDOUS POLYMERIZATION: *will not occur*

INCOMPATIBILITY: Material can react violently with strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Fire, burning and welding may generate carbon monoxide.

CONDITIONS TO AVOID: None

VII. SPILL OR LEAK PROCEDURES

SPILL/LEAK PROCEDURES: Sweep gently to avoid dust cloud formation.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use OSHA approved respirator for nuisance dust.

VENTILATION: Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV and LEL of most hazardous ingredient in Section II, below acceptable limit.

PROTECTIVE GLOVES: Required for those with extreme sensitivity.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: *none*

HYGIENIC PRACTICES: See Section V

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN DURING HANDLING AND STORAGE:

Handle and transfer in a manner, which avoids excessive dusting. Store away from oxidizing agents.

OTHER PRECAUTIONS: Graphite is a conductor of electricity. Exercise caution when handling graphite in areas where contact with electrical circuitry is possible.

This product contains no reportable Hazardous Air Pollutants.
