



DEERE & COMPANY
John Deere Road, Moline, IL 61265
1-800-822-8262

Material Safety Data Sheet

JOHN DEERE PRODUCT NAME: **Powdered Graphite**

DATA SHEET NO: 8503-80,040
LATEST REVISION DATE: 15 Feb. 1989
DEERE CODE: TZ, KS
JDM PART NO: B33379

SECTION I - PRODUCT IDENTIFICATION

CHEMICAL NAME AND SYNONYMS: 3224 Graphite
CHEMICAL FAMILY: Carbon FORMULA: C

SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>TLV/PEL</u>	<u>V.P.</u>	<u>CAS.#</u>
Graphite	100	2.5 mg/m ³	-	7782425

SECTION III - PHYSICAL DATA

BOILING POINT: N/A	SP. GRAVITY (WATER=1): 2.2
% VOLATILE VOLUME: None	EVAPORATION RATE: None
VAPOR DENSITY: N/A	SOLUBILITY IN WATER: Negligible
APPEARANCE/ODOR: grey-black/none	N/A - not applicable

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: None FLAMMABLE LIMIT - LEL: N/A
EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE & EXPLOSION HAZARDS: Powdered form poses a fire risk.

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----- SECTION V - HEALTH HAZARD DATA -----

EXPOSURE LIMIT: 2.5 mg/M³ respirable dustEFFECTS OF OVEREXPOSURE: Inhalation: possibly allergenic; reported cases of pulmonary fibrosis and emphysema from prolonged inhalation. Skin and Eyes: may cause minor irritation. Preexisting skin & respiratory disorders may be aggravated by exposure to this product.EMERGENCY & FIRST AID: Dusts: remove from exposure. Skin: wash with soap and water. Eyes: flush with water - 15 minutes.

----- SECTION VI - REACTIVITY DATA -----

STABILITY: Stable

INCOMPATIBILITY: None

HAZARDOUS POLYMERIZATION: Will not occur

DECOMPOSITION PRODUCTS: Oxides of carbon

----- SECTION VII - SPILL OR LEAK PROCEDURE -----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up or vacuum, avoid breathing dusts.

WASTE DISPOSAL METHOD: In accord with local, state, and federal regulations.

----- SECTION VIII - PROTECTIVE EQUIPMENT INFORMATION -----

VENTILATION: Local exhaust to keep TLV/PEL below acceptable level.

RESPIRATOR: NIOSH approved for dust EYE WEAR: Recommended

GLOVES: Recommended for prolonged contact OTHER:

----- SECTION IX - SPECIAL PRECAUTIONS -----

Product is classified as a nuisance dust.

As with all chemical products - keep away from children.

----- SECTION X - DATA PREPARATION -----

NAME: T. M. Snyder, CIH

TITLE: Industrial Hygienist

SIGNATURE:

DATE: December 29, 1997

The information contained herein is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendee assumes the risk in use of the material.