

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 BY: Van Sickle Paint Mfg Co
 PO Box 82222
 Lincoln, NE 68501

REVISED: 04/09/2001
 PRINTED: 10/25/2001

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

General Information:
 Mon-Fri 8 AM - 5 PM
 712-737-4996

TRADE NAME: Natural Graphite

MFG. PRODUCT NUMBER: 9950 0 (5#)

PROPER SHIPPING NAME: PAINT

II. HAZARDOUS INGREDIENTS

CAS #7782-42-5	Graphite		WT %: 75-99
ACGIH TLV: 2.0mg/m3		ACGIH STEL:	
OSHA PEL:		OSHA CEILING:	OSHA PEAK:
VAPOR PRESSURE:		LEL%:	
CAS #014808-60-7	Crystalline Silica		WT %: 1-5 Footnote: (1)
ACGIH TLV:		ACGIH STEL:	
OSHA PEL:		OSHA CEILING:	OSHA PEAK:
VAPOR PRESSURE:		LEL%:	

WARNING MESSAGES:

- (1) IARC Monograph Volume 68, 1997 concludes that there is sufficient evidence that inhaled crystalline silica causes cancer in humans. IARC group 1. The NTP, in the Sixth Annual Report on Carcinogens, 1991, has added crystalline silica to its list of substances that are anticipated to be carcinogens.
- (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: 19.16 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 *

DOT CLASSIFICATION (HAZARD CLASS): *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: Nose/ throat irritation, shortness of breath.
Skin/ Eyes- redness of skin, irritaion of eyes.

IARC Monograph Vol. 68, 1997, concludes that there is sufficient evidence that inhaled crystalline silica causes cancer in humans. IARC Clasification Group 1

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 known reportable Hazardous Air Pollutants.
