

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: 09/09/2005
PRINTED: 09/09/2005

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

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

PROPER SHIPPING NAME: PAINT

TRADE NAME: Graphite E-Z Slide L/F

MFG. PRODUCT NUMBER: RB-9512

***** II. HAZARDOUS INGREDIENTS *****

CAS #7782-42-5	Graphite	WT %: 20-50	
ACGIH TLV: 2.0mg/m3	ACGIH STEL:	VAPOR PRESSURE:	
OSHA PEL:	OSHA CEILING:	OSHA PEAK:	LEL%:
CAS #64742-89-8	V M & P	WT %: 20-50	Footnote: (1)
ACGIH TLV: 300 ppm TWA	ACGIH STEL: 400 ppm	VAPOR PRESSURE: 10.2mmHg68F	
OSHA PEL: 300 ppm TWA	OSHA CEILING:	OSHA PEAK:	LEL%: 0.9%
CAS #64742-94-5	Aromatic 150	WT %: 5-20	Footnote: (1)
ACGIH TLV:	ACGIH STEL:	VAPOR PRESSURE: 1.3 mm	
OSHA PEL:	OSHA CEILING:	OSHA PEAK:	LEL%: .9
CAS #14808-60-7	Crystalline Silica	WT %: 0.549	Footnote: (2)
ACGIH TLV:	ACGIH STEL:	VAPOR PRESSURE:	
OSHA PEL:	OSHA CEILING:	OSHA PEAK:	LEL%:

WARNING MESSAGES:

- (1) Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Chronic exposure may cause damage to the central nervous system, respiratory system, lung, eye, skin, liver, gastrointestinal tract, spleen, kidneys, and blood.
- (2) 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.
- (3) See Section IX for reportable Hazardous Air Pollutants.

***** III. PHYSICAL DATA *****

BOILING RANGE: 240-425° F

EVAPORATION RATE: N/A

PERCENT VOLATILE BY VOLUME: 64.52%

WEIGHT PER GALLON: 8.50 LBS

VAPOR DENSITY: N/A

ACTUAL VOC (lb/gal): 4.13

EPA VOC (lb/gal): 4.13

EPA VOC (g/L): 494.94

-----***** 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 AND 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 may 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.

*****=====*****