

## 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: 12/02/2005  
 PRINTED: 12/04/2005

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

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

**TRADE NAME: GRAPHITE EZ-SLIDE AEROSOL**

**MFG. PRODUCT NUMBER: 95120**

PROPER SHIPPING NAME: Aerosol Paint

## II. HAZARDOUS INGREDIENTS

CAS #7782-42-5	Graphite		WT %: 20-50	
	ACGIH TLV: 2.0mg/m3	ACGIH STEL:		
	OSHA PEL:	OSHA CEILING:	OSHA PEAK:	
	VAPOR PRESSURE:	LEL%:		
CAS #64742-89-8	V M & P		WT %: 20-50	Footnote: (1)
	ACGIH TLV: 300 ppm TWA	ACGIH STEL: 400 ppm		
	OSHA PEL: 300 ppm TWA	OSHA CEILING:	OSHA PEAK:	
	VAPOR PRESSURE: 10.2mmHg68F	LEL%: 0.9%		
CAS #75-28-5	Isobutane		WT %: 5-20	
	ACGIH TLV: N.E.	ACGIH STEL:		
	OSHA PEL: N.E.	OSHA CEILING:	OSHA PEAK:	
	VAPOR PRESSURE: 3.1 atm	LEL%: 1.6		
CAS #74-98-6	Propane		WT %: 5-20	
	ACGIH TLV: 2500 ppm TWA	ACGIH STEL:		
	OSHA PEL: 1000 ppm TWA	OSHA CEILING:	OSHA PEAK:	
	VAPOR PRESSURE: 7150mmHg20c	LEL%:		
CAS #64742-88-7	Mineral Spirits		WT %: 5-20	Footnote: (1)
	ACGIH TLV: 100 ppm TWA	ACGIH STEL:		
	OSHA PEL:	OSHA CEILING:	OSHA PEAK:	
	VAPOR PRESSURE: 2.7 mm@20c	LEL%:		
CAS #64742-94-5	Aromatic 150		WT %: 1-5	Footnote: (1)
	ACGIH TLV:	ACGIH STEL:		
	OSHA PEL:	OSHA CEILING:	OSHA PEAK:	
	VAPOR PRESSURE: 1.3 mm	LEL%: .9		
CAS #14808-60-7	Crystalline Silica		WT %: 0.417	Footnote: (2)
	ACGIH TLV:	ACGIH STEL:		
	OSHA PEL:	OSHA CEILING:	OSHA PEAK:	
	VAPOR PRESSURE:	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: -43-425° F

EVAPORATION RATE: Propellant: Faster than ether                      Solvent: Slower than ether.

PERCENT VOLATILE BY VOLUME: 78.59%                      WEIGHT PER GALLON: 6.84 LBS

VAPOR DENSITY: Propellant is lighter than air                      Solvent is heavier than air

ACTUAL VOC (lb/gal): 4.19

EPA VOC (lb/gal): 4.19

EPA VOC (g/L): 502.13

### IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -156° F    -105° C                      LEL: Refer to Section II

FLAMMABILITY CLASSIFICATION: CLASS 1A

DOT CLASSIFICATION (HAZARD CLASS): FLAMMABLE                      CONSUMER COMMODITY    ORM-D

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: With excessive heat, cans will rupture from internal pressure and discharge flammable contents. Vapors may ignite explosively. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build up of vapors by opening all windows and doors to achieve cross-ventilation.

SPECIAL FIRE FIGHTING PROCEDURES: \*\*None\*\*

### V. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE:

INHALATION: Anesthetic. Irritation of the respiratory tract or acute nervous system. Depression characterized by headache, dizziness, staggering gait, confusion,

unconsciousness or coma.  
SKIN OR EYE CONTACT: Primary irritant.

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: When heated to decomposition, toxic fumes are formed.

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. Do not incinerate closed containers.

## VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: For casual use none required. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA approved) or leave the area. Avoid contact with eyes, skin and clothing.

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.

95120

4

OTHER PROTECTIVE EQUIPMENT: \*none\*

HYGIENIC PRACTICES: See Section V

### **IX. SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store above 120 degrees F. Store large quantities in buildings designed and protected for storage of NFPA Class 1A flammable liquids.

OTHER PRECAUTIONS: Do not spray in eyes. Do not puncture or incinerate cans. Do not stick pin or any sharp objects into opening on top of can. Finger must not protrude over spray button.

This product contains no reportable Hazardous Air Pollutants.

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