

Material Safety Data Sheet

ADHESIVE-SIDE POWDER

SECTION 1- IDENTITY

NAME Evident Crime Scene Products		ADDRESS 739 Brooks Mill Road, Union Hall, VA 24176	
TELEPHONE 800-576-7606	FOR ADDITIONAL INFORMATION CONTACT: Technical Support		DATE PREPARED: April 1, 2010
COMMON NAME (USED ON LABEL) Adhesive-Side Powder			CHEMICAL FAMILY: N/A (Chemical mixture)
CHEMICAL NAME: Does Not Apply	FORMULA: Does not apply	TRADE NAME & SYNONYMS: Adhesive-Side Fingerprint Powder	

SECTION 2- HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS#	TLV	PEL
A proprietary mixture of organic and inorganic compounds, considered to be generally non-hazardous			
Treat as nuisance dust in dry state.			

PEL: Permissible Exposure Limit established by Occupational Safety and Health Administration
 TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists

PHYSICAL DATA

BOILING POINT: Not Combustible	SPECIFIC GRAVITY: > 1.7	VAPOR PRESSURE: N/A	VAPOR DENSITY: N/A
PERCENT VOLATILE (VOL) N/A	SOLUBILITY (WATER) Insoluble	REACTIVITY IN WATER: May produce Hydrogen	EVAPORATION RATE: N/A
APPEARANCE AND ODOR: Black to silver-colored powder, Odorless			

SECTION 4- FIRE AND EXPLOSION DATA

FLASH POINT: Not-combustible	AUTO IGNITION TEMPERATURE >200C	FLAMMABLE LIMITS IN AIR (% by VOLUME) LOWER: 7g/ M3 UPPER: Not Determined
EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Graphite, Do not use water mist or Halogenated extinguishing agents, such as Carbon Tetrachloride		
UNUSUAL FIRE AND EXPLOSION HAZARDS: Fine dry dust exceeding minimum explosive concentration can explode in presence of ignition source		
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing, Use fog nozzle and fine spray to prevent dusting		

CONTINUED ON REVERSE SIDE

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Evident Crime Scene Products & Crime Scene Supply Incorporated shall not be held liable for any damage or injury to any party, or second party, or bystander resulting from the use, handling, or from contact with the above product.

SECTION 5- HEALTH INFORMATION

PRIMARY ROUTES OF EXPOSURE

Inhalation, ingestion, or absorption through skin

SIGNS & SYMPTOMS OF EXPOSURE
1: ACUTE OVEREXPOSURE:

May cause eye, skin, or respiratory irritation

2: CHRONIC OVEREXPOSURE:
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

May cause eye, skin, or respiratory irritation

CHEMICAL /COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:

None

OTHER EXPOSURE LIMITS:

Not established

EMERGENCY & FIRST AID PROCEDURES:

EYES: Flush with cool tap water for at least 15 minutes
SKIN: Wash thoroughly with warm water
RESPIRATORY: Remove to fresh air, if distress continues, administer oxygen and contact physician
INGESTION: Drink large amounts of water, do not induce vomiting

IN ALL CASES IF IRRITATION OR DISTRESS PERSISTS, CONTACT PHYSICIAN OR NEAREST POISON CONTROL CENTER

SECTION 6- REACTIVITY DATA

STABILITY:

Stable

CONDITIONS TO AVOID:

High Temperatures, Sources of ignition

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong Oxidizing agents, Strong Acids, Peroxides, Halogenated Hydrocarbons

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide, Aluminum Oxide, and Carbon Dioxide may be produced under fire conditions

HAZARDOUS POLYMERIZATION:

Will not occur

CONDITIONS TO AVOID (POLYMERIZATION)

Not applicable for polymerization

SECTION 7- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED:

Wear protective equipment. For small spills, absorb on paper towels, If dry- clean up spill in a manner which minimizes dust spread.

WASTE DISPOSAL METHOD:

Dispose of wastes in accordance with current Federal, State, and Local codes and guidelines.

SECTION 8- PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

In cases where dusts or powders exist- use NIOSH/MSHA Approved Nuisance Dust Respirator

VENTILATION:

Room ventilation is expected to be adequate except during spills or fires.

PROTECTIVE GLOVES:

Chemical resistant gloves

EYE PROTECTION:

Suggested when the potential of splashes or contact with the eyes or face is possible

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

An eye wash fountain and safety shower should be readily available where the potential for splashes or eye contact with the reagent exists

SECTION 9- SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store and handle according to package and MSDS directions. Store in cool, well-ventilated area. Keep away from reactive materials and away from fire hazard or source of ignition.

OTHER PRECAUTIONS:

Do not ingest, get in eyes, on skin, or on clothing. Avoid breathing dust or vapor. Wash thoroughly after handling. It is suggested that a NIOSH/MSHA approved nuisance dust mask be worn. Keep in closed container.

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