

Material Safety Data Sheet

SMALL PARTICLE REAGENT (BLACK)

SECTION 1- IDENTITY

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

SECTION 2- HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS#	TLV	PEL
CONTAINS NO HAZARDOUS MATERIALS AS DEFINED IN 29 CFR 111910.1200 OR CFR TITLE 49			
Treat as nuisance dust.			

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: N/A	SPECIFIC GRAVITY: ~4.8@14C	VAPOR PRESSURE: ~0@20C	VAPOR DENSITY: N/A
PERCENT VOLATILE (VOL) 0%	SOLUBILITY (WATER) INSOLUBLE	REACTIVITY IN WATER: None-	EVAPORATION RATE: N/A
APPEARANCE AND ODOR: Fine Black Powder, No odor			

SECTION 4- FIRE AND EXPLOSION DATA

FLASH POINT: Not-combustible	AUTO IGNITION TEMPERATURE N/A	FLAMMABLE LIMITS IN AIR (% by VOLUME) LOWER: N/A UPPER: N/A	
EXTINGUISHING MEDIA: Not combustible			
UNUSUAL FIRE AND EXPLOSION HAZARDS: May decompose to Sulfur oxides and Hydrogen Sulfide gas under fire conditions			
SPECIAL FIRE FIGHTING PROCEDURES: None			

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, Inc. 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:

May cause severe irritation

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, Contact physician

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

SECTION 6- REACTIVITY DATA

STABILITY:

Stable

CONDITIONS TO AVOID:

Storage conditions above 60 degrees C

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents, Hydrogen Peroxide, Potassium Nitrate

HAZARDOUS DECOMPOSITION PRODUCTS:

Sulfur Oxides, Hydrogen Sulfide

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:

Eliminate all sources of ignition. Wear protective equipment. For small spills of aqueous suspension, absorb on paper towels, evaporate in fume hood. Burn the absorbed material in an incinerator. If dry powder- clean up spill in a manner to minimize dust.

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 rubber 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.

TRANSPORTATION

NONHAZARDOUS NOT REGULATED

CONTAINS NO HAZARDOUS MATERIALS AS DEFINED IN 29 CFR 111910.1200 OR CFR TITLE 49

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