			Μ	aterial Sa	fety Data S	heet	
					NHYDRIN Crystals		
	S	ECTIO	ON 1-				
NAME Evident Crime Scene Products, In	c	ADDRES		oad, Union Hall, VA 24	.176		
ELEPHONE FOR ADDITIONAL INFORMATION C				CONTACT:	ONTACT: DATE PREPARED:		
800-576-7606 Technical Support COMMON NAME (USED ON LABEL)					January 1, 2010 CHEMICAL FAMILY:	CHEMICAL FAMILY:	
Ninhydrin CHEMICAL NAME:	FORMULA:	TRADE	NAME &	SYNONYMS:			
Triketohydrindine Hydrate	$C_9H_6O_4$	Triketohy	ydrindine	Hydrate, 2,2-Di	hydroxy-1,3-indanedione		
	SECTION	2- HA	ZARD	OUS INGRE	DIENTS	1	
HAZARDO	HAZARDOUS MATERIALS			CAS#	TLV	PEL	
CONTAINS NO HAZARDOUS MATERIALS AS DEFINED IN 29 CFR 111910.1200 OR CFR TITLE 49							
PEL: Permissible Exposure	Limit established h		ational S	afety and Health Ad	ministration		
					tal Industrial Hygienists		
PHYSICAL DATA							
BOILING POINT: N/A	SPECIFIC GRAVITY: VAPOR P N/A N/A			PRESSURE:	VAPOR DENSITY: N/A		
PERCENT VOLATILE (VOL)	SOLUBILITY (W	/ATER)	REACT	VITY IN WATER:	EVAPORATION RATE	:	
N/A APPEARANCE AND ODOR:	Slightly Soluble		None		N/A		
White to yellowish-colored powder							
				D EXPLOSIO			
FLASH POINT: Not-combustible	AUTO IGNITION	TEMPERA	ATURE	FLAMMABLE LIMITS	S IN AIR (% by VOLUME) UPF	PER:	
EXTINGUISHING MEDIA:	<u> </u>				0.1		
Carbon Dioxide, Dry Chemica UNUSUAL FIRE AND EXPLOSIO	N HAZARDS:						
Emits toxic fumes under fire of SPECIAL FIRE FIGHTING PROC							
Wear self-contained breathin	g apparatus and prot	ective cloth	hing				
				REVERSE SIDE			
The above information is believed products and Crime Scene Supply							
use, handling, or from contact with the above product.							

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NINHYDRIN

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SECTION 5- HEALTH INFORMATION

SECTION 3- TEACTTING ORMATION					
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: CONDITIONS TO AVOID: Stable High temperature					
INCOMPATIBILITY (MATERIALS TO AVOID)					
Strong Oxidizing agents HAZARDOUS DECOMPOSITION PRODUCTS:					
Carbon Monoxide and carbon Dioxide under fire conditions					
HAZARDOUS POLYMERIZATION: CONDITIONS TO AVOID (POLYMERIZATION) Will not occur 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 liquid spills, absorb on paper towels, evaporate in fume hood. Burn the					
absorbed material in an incinerator. 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.					
Ninhydrin may stain the skin, mucosa, or other tissues a deep purple color.					
TRANSPORTATION NONHAZARDOUS NOT REGULATED					
CONTAINS NO HAZARDOUS MATERIALS AS DEFINED IN 29 CFR 111910.1200 OR CFR TITLE 49					
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 and Crime Scene Supply, 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.					