Material Safety Data Sheet

BASIC YELLOW SOLUTION PREMIXED

SECTION 1- IDENTITY						
NAME ADDRESS TOO BUT AND ADDRESS						
Evident Crime Scene Products TELEPHONE						
800) 576-7606 Technical Support			30117101.	January 1, 2010		
COMMON NAME (USED ON LABEL)				CHEMICAL FAMILY:		
Basic Yellow Solution Premixed CHEMICAL NAME: FORMULA: TRADE NAME & SYNONYMS:			SYNONYMS:	N/A (Chemical mixtur	e)	
Does Not Apply						
SECTION 2- HAZARDOUS INGREDIENTS						
HAZARDOUS COMPONENT		CAS#	TLV	PEL		
ETHANOL		64-17-5	1000 ppm	1000 ppm		
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:	SPECIFIC GRAVITY:	VAPOR PRESSURE: 40mm @ 50C		VAPOR DENSITY:		
78C (Ethanol) PERCENT VOLATILE (VOL)	0.78 SOLUBILITY (WATER)		ช 50C VITY IN WATER:	1.59 EVAPORATION RATE		
95%+	Miscible	None		High	High	
APPEARANCE AND ODOR: A clear fluid, odor of alcohol, HIGHLY FLAMMABLE						
SECTION 4- FIRE AND EXPLOSION DATA						
FLASH POINT: AUTO IGNITION TEMPERATURE FLAMMABLE LIMITS IN AIR (% by VOLUME)						
55.6C (Ethanol)	793C	KATURE	LOWER: 3.3%		PER: 19%	
EXTINGUISHING MEDIA:						
Water Spray, Carbon Dioxide , Alcohol foam, or dry chemical powder UNUSUAL FIRE AND EXPLOSION HAZARDS:						
Emits toxic fumes under fire conditions						
SPECIAL FIRE FIGHTING PROCEDURES:						
Wear self-contained breathing apparatus and protective clothing Vapors are heavier than air and may flow along surface to distant sources and may be ignited by piolet lights, electric moors, smoking, or other						
sources						
CONTINUED ON DEVEDOE CIDE						
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. 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.						

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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, toxic if ingested

2: CHRONIC OVEREXPOSURE:

May cause eye, skin, or respiratory irritation, toxic if ingested

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:

FYFS: Flush with cool tap water for at least 15 minutes Wash thoroughly with warm water and soap SKIN:

RESPIRATORY: Remove to fresh air, if distress continues, administer oxygen and contact physician

INGESTION: Drink large amounts of water, induce vomiting until vomit is clear, give milk, rinse mouth with water, seek medical attention

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

SECTION 6- REACTIVITY DATA

STABILITY: CONDITIONS TO AVOID:

Stable Ignition sources, high temperatures

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong Oxidizers, Strong acids

HAZARDOUS DECOMPOSITION PRODUCTS:

Toxic Fumes of carbon Monoxide, Carbon Dioxide, and Nitrogen Oxides under fire conditions

CONDITIONS TO AVOID (POLYMERIZATION) HAZARDOUS 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 spills, absorb on paper towels, evaporate in fume hood or Burn the absorbed material in an incinerator.

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 Organic Vapor Respirator

Room ventilation or mechanical local exhaust as needed to stay below expsure limits.

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.

Under normal storage and use conditions, these solutions are anticipated to have an unlimited shelf life.

TRANSPORTATION

Shipping Name: Ethanol Solution Hazard Class: 3 UN# 1170 Packing Group: II Flammable Liquid

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