

Material Safety Data Sheet

STERILE WATER

SECTION 1- IDENTITY

NAME Arrowhead Forensics		ADDRESS 14400 College Blvd., Suite 100, Lenexa, KS 66215	
TELEPHONE (913)894-8388	FOR ADDITIONAL INFORMATION CONTACT:		DATE PREPARED: January 1,2008
COMMON NAME (USED ON LABEL) Sterile Water			CHEMICAL FAMILY: N/A (Chemical mixture)
CHEMICAL NAME: Does Not Apply	FORMULA: Does not apply	TRADE NAME & SYNONYMS: Water, Dihydrogen Oxide	

SECTION 2- HAZARDOUS INGREDIENTS

COMPONENTS	CAS#	TLV	PEL

NONHAZARDOUS NOT REGULATED
CONTAINS NO HAZARDOUS MATERIALS AS DEFINED IN 29 CFR 111910.1200 OR CFR TITLE 49

WATER	7732-18-5	N/A	N/A
Supplied as sterile sealed plastic vial containing 3mL sterile liquid water			

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: 100C	SPECIFIC GRAVITY: 1.00	VAPOR PRESSURE: 17.5 @ 20C	VAPOR DENSITY: ~1
PERCENT VOLATILE (VOL) 100%	SOLUBILITY (WATER) 100%	REACTIVITY IN WATER: None	EVAPORATION RATE: High
APPEARANCE AND ODOR: Clear Colored Liquid, Odorless			

SECTION 4- FIRE AND EXPLOSION DATA

FLASH POINT: Non-Flammable	AUTO IGNITION TEMPERATURE N/A	FLAMMABLE LIMITS IN AIR (% by VOLUME) LOWER: N/A UPPER: N/A	
EXTINGUISHING MEDIA: Non-Combustable, Use extinguishing media suitable for surrounding fire			
UNUSUAL FIRE AND EXPLOSION HAZARDS: Plastic Containers may emits toxic fumes under fire conditions			
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing			

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. Arrowhead Forensics and 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:**

None Anticipated

2: CHRONIC OVEREXPOSURE:

None Anticipated

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None Anticipated

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,

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,

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong reducing agents, Acid Chlorides, Phosphorous Trichloride, Phosphorous Pentachloride, Phosphorous Oxychloride

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide on combustion of plastic vials

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:**

For small spills, absorb on paper towels

WASTE DISPOSAL METHOD:

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

SECTION 8- PERSONAL PROTECTION INFORMATION**RESPIRATORY PROTECTION:**

None should be required

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.

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

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