



## 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, skin will stain purple, TOXIC, CARCINOGENIC

**2: CHRONIC OVEREXPOSURE:**

May cause eye, skin, or respiratory irritation, skin will stain purple, TOXIC, CARCINOGENIC

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

May cause eye, skin, or respiratory irritation

**CHEMICAL /COMPONENT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:**

4,4'-BIS(DIMETHYLAMINO) BENZOPHENONE MAY BE A CONTAMINANT

**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 Heat

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Strong Oxidizers, Sensitive to light

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Hydrogen Chloride, Carbon Dioxide, And Carbon Monoxide 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, evaporate in fume hood. Burn the absorbed material in an incinerator. If dry- clean up spill in a manner which minimizes dust spread and hold for hazardous waste disposal.

**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. Use in a chemical fume hood is suggested.

**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.

Crystal Violet is a strong staining substance, as a solution or as a dust, which will stain skin, clothing, and other tissues a deep purple color

**TRANSPORTATION**

NONHAZARDOUS NOT REGULATED

CONTAINS NO HAZARDOUS MATERIALS AS DEFINED IN 29 CFR 11.1910.1200 OR CFR TITLE 49 TRANSPORTATION

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 & 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.

