

GRAM STAIN KIT (SOLUTION I-CRYSTAL VIOLET)

MSDS Number

BYDLN

National Stock Number

6550-01-327-7239

Product Name

GRAM STAIN KIT (SOLUTION I-CRYSTAL VIOLET)

Manufacturer

A J P SCIENTIFIC INC

Product Identification

Product ID: GRAM STAIN KIT (SOLUTION I-CRYSTAL VIOLET)

MSDS Date: 05/01/1993

FSC: 6550

NIIN: 01-327-7239

MSDS Number: BYDLN

Responsible Party

A J P SCIENTIFIC INC

82 INDUSTRIAL EAST

CLIFTON , NJ 07015

US

Emergency Phone: 201-472-7200

Info Phone: 201-472-7200

Cage: 55930

Contractor

ENG SCIENTIFIC INC (FORMERLY A J P SCIENTIFIC INC)

1589

CLIFTON, NJ 07015

US

973-472-7200; 201-472-7200

Cage: 55930

Ingredients

CRYSTAL VIOLET

CAS: 548-62-9

RTECS: BO9000000

Hazards

LD50 LC50 Mixture: ORAL LD50 (RAT) IS 420 MG/KG

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: HARMFUL IF SWALLOWED. MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. CAUSES EYE AND SKIN IRRITATION.

Explanation of Carcinogenicity: NOT CARCINOGENIC.

Effects of Overexposure: NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH

COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION: PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. WASH CONTAMINATED CLOTHING BEFORE RESUE.

Fire Fighting

Extinguishing Media:USE WATER SPRAY. CARBON DIOXIDE. DRY CHEMICAL. ALCOHOL-TYPE OR UNIVERSAL TYPE FOAMS.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:WEAR GLOVES AND SOAK UP SPILLED SOLUTION WITH DISPOSABLE TOWELS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:PROTECT UNITS AGAINST PHYSICAL DAMAGE.
Other Precautions:STORE COOL, DRY AREA. STORE IN TIGHTLY CLOSED CONTAINERS. DO NOT INGEST.

Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:GENERAL (MECHANICAL) ROOM VENTILATION SHOULD BE SUITABLE.
Protective Gloves:SOLVENT RESISTANT.
Eye Protection:GOGGLES OR SAFETY GLASSES.
Other Protective Equipment:LAB COAT. EYE BATH. SAFETY SHOWER.
Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
SPECIAL LOCAL, VENTILATION SHOULD BE USED AT POINTS WHERE VAPORS ARE EXPECTED TO BE VENTED TO THE WORKPLACE AIR.

Chemical Properties

HCC:T6
Boiling Pt:B.P. Text:NA
Melt/Freeze Pt:M.P/F.P Text:419F,215C
Decomp Temp:Decomp Text:NA
Vapor Pres:NA
Vapor Density:NA
Spec Gravity:NA
pH:NA
Viscosity:NA
Evaporation Rate & Reference:NA
Solubility in Water:COMPLETE.
Appearance and Odor:SOLID.
Percent Volatiles by Volume:NA
Corrosion Rate:NA

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES, HYDROGEN CHLORIDE GAS.

Disposal

Waste Disposal Methods:SMALL SPILLS SHOULD BE FLUSHED WITH LARGE QUANTITIES OF WATER. LARGE SPILLS SHOULD BE COLLECTED FOR DISPOSAL. FLUSH WITH WATER. CONTROLLED BURNING.

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