

ALT KIT, PART A

MSDS Number

BXFZN

National Stock Number

6550-01-371-8395

Product Name

ALT KIT, PART A

Manufacturer

GENETIC SYSTEMS CORP

Product Identification

Product ID:ALT KIT, PART A

MSDS Date:01/04/1993

FSC:6550

NIIN:01-371-8395

Kit Part:Y

MSDS Number: BXFZN

Responsible Party

GENETIC SYSTEMS CORPORATION

6565 185TH AVENUE N.E.

REDMOND , WA 98052-5039

US

Emergency Phone: 206-881-8300

Info Phone: 206-881-8300

Cage: 0D6X2

Contractor

GENETIC SYSTEMS CORP

REDMOND, WA 98052

US

206-881-8300

Cage: 0D6X2

Ingredients

SODIUM AZIDE (SARA III)

CAS: 26628-22-8

RTECS: VY8050000

Fraction By Weight: .05%

OSHA PELS, C 0.1 PPM(HN3)

ACGIH TLV: C 0.11 PPM; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

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

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

Health Hazards Acute and Chronic:INGESTION MAY CAUSE DILATION OF BLOOD VESSELS AND DROP IN BLOOD PRESSURE. MAY CAUSE SYSTEMIC TOXIC

EFFECTS. MAY CAUSE EYE IRRITATION WITH REDNESS, PAIN AND BLURRED VISION. MAY CAUSE MUCOUS MEMBRANE IRRITATION WITH COUGHING AND SORE THROAT. MAY CAUSE SKIN IRRITATION WITH REDNESS AND PAIN, DERMATITIS.

Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure: ROP IN BLOOD PRESSURE, EYE IRRITATION/REDNESS/PAIN, BLURRED VISION, MUCOUS MEMBRANE IRRITATION, COUGHING, SORE THROAT, VARIABLE PULSE, SHORTNESS OF BREATH, BRONCHITIS, PULMONARY EDEMA, HEADACHE, DIZZINESS, FATIGUE, WEAKNESS, NAUSEA, PALPITATIONS, CYANOSIS, DERMATITIS, SKIN IRRITATION/REDNESS/PAIN.

Medical Condition Aggravated by Exposure: PERSONS WITH NERVOUS SYSTEM DISORDERS, KIDNEY DISEASE OR IMPAIRED RENAL FUNCTION OR CHRONIC RESPIRATORY DISEASE MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: TREAT SYMPTOMATICALLY AND SUPPORTIVELY. GET MEDICAL ATTENTION IMMEDIATELY. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS.

Fire Fighting

Flash Point: NONFLAMMABLE

Lower Limits: NOT GIVEN

Upper Limits: NOT GIVEN

Extinguishing Media: USE DRY CHEMICAL.

Fire Fighting Procedures: NONFLAMMABLE. USE STANDARD FIREFIGHTING PROCEDURES FOR SURROUNDING MATERIALS IN THE FIRE.

Unusual Fire/Explosion Hazard: CAN REACT VIOLENTLY WITH SHOCK, FRICTION OR HEAT. CONTACT WITH COPPER, LEAD, MERCURY, SILVER, OTHER HEAVY METAL SALTS CAN RESULT IN FORMATION OF EXPLOSIVES.

Accidental Release

Spill Release Procedures: AVOID CONTACT WITH SKIN AND CLOTHING. CONTAIN SPILL. DECONTAMINATE CONTAMINATED SURFACES WITH APPROPRIATE DISINFECTANT. MATERIAL USED TO WIPE UP SPILLS SHOULD BE DISPOSED OF AS BIOHAZARDOUS WASTE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: HANDLE ALL SPECIMENS, CONTROLS AND TEST CARTRIDGES AS THOUGH CAPABLE OF TRANSMITTING INFECTIOUS DISEASE AS PER UNIVERSAL PRECAUTIONS.

Other Precautions: IT IS RECOMMENDED THAT THE USER HANDLE POTENTIALLY INFECTIOUS HUMAN SOURCE MATERIAL IN A BIOLOGICAL SAFETY CABINET. OTHER PHYSICAL CONTAMINANT DEVICES MAY BE REQUIRED AS PROTECTIVE EQUIPMENT.

Exposure Controls

Respiratory Protection: NONE REQUIRED UNDER NORMAL CONDITIONS

Ventilation: LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves: IMPERVIOUS GLOVES, IE NITRILE.

Eye Protection: GOGGLES OR GLASSES W/ SOLID SIDE SHIELDS

Other Protective Equipment: A LAB COAT, CLINIC JACKET, GOWN, APRON OR SMOCK. DISPOSABLE CLOTHING STRONGLY RECOMMENDED.

Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

IF CONTAMINATED LAUNDRY IS SHIPPED OFF-SITE TO BE LAUNDERED, THE VENDOR MUST BE PREPARED TO HANDLE INFECTIOUS LAUNDRY UNDER THE OSHA BLOODBORNE PATHOGENS STANDARD. ALL HUMAN BLOOD AND CERTAIN HUMAN BO

DY FLUIDS MUST BE TREATED AS IF KNOWN TO BE INFECTIOUS FOR HIV, HBV AND OTHER BLOODBORNE PATHOGENS.

Chemical Properties

HCC:T6

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:NOT GIVEN

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NOT GIVEN

Appearance and Odor:VARIABLE, DEPENDING ON COMPONENT

Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH COPPER, LEAD, MERCURY, SILVER, OTHER HEAVY METALS OR HEAVY METAL SALTS

Stability Condition to Avoid:AVOID SHOCK, FRICTION, HEAT.

Hazardous Decomposition Products:MAY RELEASE TOXIC OXIDES OF CARBON, NITROGEN, SULFUR AND SODIUM, FUMES OF HYDRAZOIC ACID, MERCURY, HYDROGEN CHLORIDE.

Disposal

Waste Disposal Methods:ANY BIOHAZARD THAT HAS NOT BEEN DISINFECTED MUST BE HANDLED ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS. THIMEROSAL-CONTAINING WASTE IS SUBJECT TO LANDFILL RESTRICTIONS; WASTE CODE D009.

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