

SEMEN ANALYSIS KIT (SOL.IIIA-STAIN)

MSDS Number

BTKLF

National Stock Number

6850-00F035154

Product Name

SEMEN ANALYSIS KIT (SOL.IIIA-STAIN)

Manufacturer

A J P SCIENTIFIC INC

Product Identification

Product ID: SEMEN ANALYSIS KIT (SOL.IIIA-STAIN)

MSDS Date: 02/01/1989

FSC: 6850

NIIN: 00F035154

MSDS Number: BTKLF

Responsible Party

A.J.P.SCIENTIFIC INC

82 INDUSTRIAL EAST

CLIFTON , NJ 07015

US

Emergency Phone: 201-472-7200

Info Phone: 201-472-7200

Preparer: NONE

Cage: FO859

Contractor

ENG SCIENTIFIC INC (FORMERLY A J P SCIENTIFIC INC)

1589

CLIFTON, NJ 07015

US

973-472-7200; 201-472-7200

Cage: 55930

Ingredients

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 100%

OSHA PELS, 200 PPM

ACGIH TLV: S,200PPM/250STEL; 94

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture: ORAL LD50 (RAT) IS 12,900 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:ACUTE: MATERIAL IS HARMFUL IF INHALED. MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED. CANNOT BE MADE NON-POISONOUS. MAY CAUSE IRRITATION. CHRONIC:NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION. INHALATION: HARMFUL IF INHALED. INGESTION: MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH SKIN AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. IF BREATHING DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: INDUCE VOMITING BY GIVING TWO GLASSES OF WATER AND STICKING FINGERS DOWN THROAT. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC

Flash Point:52.0F,11.1C

Lower Limits:6.0

Upper Limits:36.0

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL-TYPE OR UNIVERSAL TYPE FOAMS.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:FLAME IS INVISIBLE IN DAYLIGHT.

METHANOL-WATER MIXTURES WILL BURN UNLESS VERY DILUTE, 25% OR MORE METHANOL SOLUTIONS ARE DOT CLASS I FLAMMABLE LIQUIDS.

Accidental Release

Spill Release Procedures:WEAR GLOVES AND SOAK UP SPILLED SOLUTION WITH DISPOSABLE TOWELS. SMALL SPILLS SHOULD BE FLUSHED WITH LARGE AMOUNTS OF WATER. LARGE SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

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

Other Precautions:NONE

Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:GENERAL ROOM VENTILATION SHOULD BE SUITABLE. USE LOCAL VENTILATION AT POINTS WHERE VAPORS ARE VENTED TO WORKPLACE AIR.

Protective Gloves:SOLVENT RESISTANT RECOMMENDED.

Eye Protection:GOGGLES OR SAFETY GLASSES.

Other Protective Equipment:LAB COAT, EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

KEY1: F3, THIS ENTRY DESCRIBES SOLUTION IIIA OF A FOUR SOLUTION KIT.

SEE NSN 6850-00-F03-5152, 6850-00-F03-5153, AND 6850-00-F03-5155

FOR SOLUTIONS I, II, AND IIIB DATA.

Chemical Properties

HCC:F3

Boiling Pt:B.P. Text:149F,65C

Melt/Freeze Pt:M.P/F.P Text:-144F,-98C

Vapor Pres:12.8 KPA

Vapor Density:1.1

Spec Gravity:0.7922

Evaporation Rate & Reference:5.8

Solubility in Water: COMPLETE
Appearance and Odor: CLEAR/COLORLESS LIQUID. FAINT ALCOHOLIC.
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS, CHROMIC ANHYDRIDE, LEAD PERCHLORATE, PERCHLORIC ACIDS.
Stability Condition to Avoid: KEEP AWAY FROM HEAT AND SOURCES OF IGNITION.
Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.
Conditions to Avoid Polymerization: WILL NOT OCCUR.

Disposal

Waste Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. IF PERMITTED FLUSH WITH WATER OR CONTROLLED BURNING.

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