

MATERIAL SAFETY DATA SHEET

DATE 1/29/86 REVISION:

HF SCIENTIFIC INC.
3052 METRO PARKWAY S.E., FORT MYERS, FLORIDA 33916-7539
(813) 337-2116

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: 4000 FTU STOCK SOLUTION - FORMAZIN KIT

CATALOG NUMBER: 50040, 70914

CHEMICAL FAMILY: NOT APPLICABLE

SYNONYMS: NONE

FORMULA: WATER, HYDRAZINE SULFATE, HEXAMETHYLENETERAMINE

SECTION II HAZARDOUS INGREDIENTS:

HYDRAZINE SULFATE - 0.5 GM/LITER HEXAMETHYLENETETRAMINE - 5.0 GM/LITER

SECTION III PHYSICAL DATA:

BOILING POINT (F): APPROX 212
SOLUBILITY IN WATER: NOT APPLICABLE
VAPOR PRESSURE (MM #G): N/A
APPEARANCE AND ODOR: WHITE SUSPENSION
VAPOR DENSITY (AIR=1): N/A
SPECIFIC GRAVITY: N/A
PERCENT VOLATILE BY VOL: N/A
EVAPORATION RATE: N/A

SECTION IV FIRE AND EXPLOSION INFORMATION:

FLASH POINT: N/A
FLAMMABLE LIMITS: NOT FLAMMABLE
FIRE: N/A

EXTINGUISHING MEDIA: USE MEDIA APPROPRIATE TO CAUSE OF FIRE.

FIRE FIGHTING PROCEDURES: NOT APPLICABLE

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: NONE

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE (TLV): NOT ESTABLISHED

EFFECTS OF OVEREXPOSURE: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION. KEEP OUT OF EYES.

EMERGENCY FIRST AID PROCEDURES: FLUSH WITH PLENTY OF WATER. IN CASE OF EYE CONTACT SEE A PHYSICIAN. PHYSICIAN.

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SECTION VI REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: N/A

INCOMPATIBILITIES: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

ABSORB WITH EARTH, SAND OR SIMILAR MATERIAL. DISPOSE WITH SOLID WASTE.
FLUSH AREA WITH WATER.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE REQUIRED

VENTILATION SYSTEMS: GENERAL VENTILATION IS SATISFACTORY FOR NORMAL USE

SKIN PROTECTION: RUBBER GLOVES

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: LAB COAT SUGGESTED

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SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

NORMAL PRECAUTIONS SATISFACTORY. AVOID SKIN AND EYE CONTACT.

OTHER PRECAUTIONS: NONE

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