

BAXTER DIAGNOSTICS INC -- 1000F B4585-5 SICKLE-SOL REAGENT POWDER -- 6550-01-207-8238

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Product Identification  
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Product ID:1000F B4585-5 SICKLE-SOL REAGENT POWDER

MSDS Date:09/06/1991

FSC:6550

NIIN:01-207-8238

MSDS Number: BKHYV

=== Responsible Party ===

Company Name:BAXTER DIAGNOSTICS INC

Box:520672

City:MIAMI

State:FL

ZIP:33152-0672

Country:US

Info Phone Num:800-533-5013(FL)/800-327-26

16(US)

Emergency Phone Num:800-533-5013(FL)/800-327-2616(US)

CAGE:BAXT1

=== Contractor Identification ===

Company Name:BAXTER DIAGNOSTICS INC MICROSCAN

Address:1584 ENTERPRISE BLVD

Box:520672

City:W SACRAMENTO

State:CA

ZIP:95691

Country:US

Phone:916-677-2139/80-677-7226

CAGE:BAXT1

Company Name:BAXTER HEALTHCARE CORP DADE DIV

Address:1851 DELAWARE PKY

Box:City:MIAMI

State:FL

ZIP:33125-1113

Country:US

Phone:305-591-3291

CAGE:17749

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Composition/Information on Ingredients  
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Ingred Name:SODIUM DITHIONITE, SODIUM HYDROSULFITE  
CAS:7775-14-6  
RTECS #:JP2100000  
Fraction by Wt: 100%

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL RAT LD50 = >1.6 G/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT CAN BE ABSORBED THROUGH THE  
SKIN. DUST MAY CAUSE IRRITATION OF EYES & UPPER RESPIRATORY TRACT.  
CHRONIC: MAY CAUSE DERM  
ATITIS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, REDNESS OF EYES, SORE THROAT,  
COUGHING, SHORTNESS OF BREATH

===== First Aid Measures =====

First Aid:EYES: IMMEDIATELY FLUSH W/WATER FOR 15-20 MINS. SKIN: WASH  
W/SOAP & WATER UNTIL NO EVIDENCE OF CHEMICAL REMAINS. INHALATION:  
REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. INGESTION: IF  
CONSCIOUS, GIVE 1 -2 GLASSES OF WATER & INDUCE VOMITING IMMEDIATELY  
BY TOUCH  
ING BACK OF THROAT. OBTAIN MEDICAL ATTENTION IN ALL CASES.

===== Fire Fighting Measures =====

Flash Point:FLAMMABLE SOLID  
Extinguishing Media:DRY CHEMICAL, SODA ASH, LIME, SAND  
Fire Fighting Procedures:KEEP UPWIND.  
Unusual Fire/Explosion Hazard:SPONTANEOUSLY HEATS ON CONTACT W/AIR &  
MOISTURE. THIS MAY BE SUFFICIENT TO IGNITE SURROUNDING COMBUSTIBLE  
MATERIALS. SPONTANEOUSLY COMBUSTIBLE ON WATER CONTACT.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR SUITABLE PROTECTIVE EQUIPMENT. COLLECT IN  
A NON-COMBUSTIBLE CONTAINER FOR DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED & AWAY  
FROM WATER & COMBUSTIBLE & NON-COMPATIBLE MATERIALS. DON'T GET  
WATER INSIDE CONTAINERS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:ANY DUST/MIST RESPIRATOR  
Ventilat

ion:MECHANICAL (GENERAL)

Protective Gloves:REQUIRED

Eye Protection:DUST RESISTANT SAFETY GLASSES

Other Protective Equipment:APPROPRIATE PROTECTIVE CLOTHING

Work Hygienic Practices:REMOVE & LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS FOLLOWING USE. FOLLOW GOOD LABORATORY PRACTICES.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Melt/Freeze Pt:M.P/F.P Text:>512F

Spec Gravity:2.2

Solubility in Water:COMPLETE

Appearance and Odor:W

HITE/GRAYISH-WHITE CRYSTALLINE POWDER W/SULFUR DIOXIDE LIKE ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:NO

WATER, ACIDS, SODIUM HYDROSULFITE, SODIUM CHLORITE

Stability Condition to Avoid:ABNORMAL TEMPS & PRESSURES, AIR, MOISTURE

Hazardous Decomposition Products:SULFUR OXIDES, SODIUM OXIDE, HYDROGEN SULFIDE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF AS A HAZARDOUS WASTE IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

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