

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

===== Product Identification =====

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)/800-327-261

6(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

===== Composition/Information on Ingredients =====

=

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 DERMA

TITIS.

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 TOUCHI

NG 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 Ventilati

on: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:WH  
ITE/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 HAZARD  
OUS WASTE IN ACCORDANCE  
W/FEDERAL, STATE & LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility f  
or the suitability of this information to their  
particular situation.