

BAXTER HEALTHCARE CORP, IV SYSTEMS DIV -- OHSOE 519,107 -- 6530-01-276-1366

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

Product ID:OHSEO 519,107

MSDS Date:07/03/1991

FSC:6530

NIIN:01-276-1366

MSDS Number: BPZVR

=== Responsible Party ===

Company Name:BAXTER HEALTHCARE CORP, IV SYSTEMS DIV

Address:808 HIGHWAY 24 WEST

City:MOBERLY

State:MO

ZIP:65270

Country:US

Info Phone Num:816-263-6600/615-366-2000

Emergenc

y Phone Num:816-263-6600/615-366-2000

CAGE:BAXTE

=== Contractor Identification ===

Company Name:BAXTER HEALTHCARE CORP/PHARMASEAL DIVISION

Address:808 HIGHWAY 24 WEST

City:MOBERLY

State:MO

ZIP:65270

Country:US

Phone:6161-726-3171

CAGE:BAXTE

Company Name:SCHOOL HEALTH CORP

Address:865 MUIRFIELD DR

Box:UNKNOWN

City:BARTLETT

State:IL

ZIP:60103

Country:US

Phone:800-323-1305

CAGE:1E060

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

Ingred Name:AMMONIUM NITRATE

CAS:6484-52-2

RT

ECS #:BR9050000  
Fraction by Wt: 49.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 51.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 2217 MG/KG.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- EYE:POSSIBLE IRRITATION & BURNS. SKIN:POSSIBLE IRRITATION, PAIN & BURNS. INHALE:MAY BE IRRITATING TO RESPIRATORY TRACT. ORAL:MAY CAUSE IRRITATION. LARGE DOSES MAY CAUSE SYSTEMIC ACIDOSIS, CYANOSIS. CHRONIC- MAY CAUSE ANEMIA, NEPHRITIS, EYE DAMAGE, DERMATITIS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, ABDOMINAL PAIN, NAUSEA, VOMITING, DIARRHEA, SORE THROAT, COUGHING, DIFFICULT BREATHING, SEVERE LUNG CONGESTION, DERMATITIS  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:IF CONSCIOUS, DRINK PLENTY OF WATER OR MILK. GETMEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION.

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

Flash Point:NONE  
Extinguishing Media:USE WATER ONLY. NO CARBON DIOXIDE, DRY CHEMICAL OR HALON. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF

-CONTAINED BREATHING APPARATUS. SEE 1990 EMERGENCY RESPONSE  
GUIDEBOOK, DOT P 5800.5.

Unusual Fire/Explosion Hazard:OXIDIZER. MAY INCREASE THE FLAMMABILITY  
OF ANY COMBUSTIBLE SUBSTANCES.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ABSORB ON SAND,  
VERMICULITE OR SIMILAR MATERIAL. SWEEP UP AND PLACE IN AN  
APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SPILL  
AREA WITH SOAPY WATER, THEN WATE

R TO REMOVE RESIDUES. KEEP  
COMBUSTIBLE AWAY.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM INCOMPATIBLE  
MATERIALS. KEEP CONTAINER CLOSED.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. KEEP OUT  
OF REACH OF CHILDREN. OBEY HAZARD WARNING LABEL. FOR LABORATORY USE  
ONLY. NOT FOR DRUG, FOOD OR HOUSEHOLD USE. WASH THOROUGHLY AFTER  
HANDLING.

===== Exposu  
re Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. FOR SYMPTOMS OF OVER  
EXPOSURE, WEAR NIOSH-APPROVED RESPIRATOR OR AIR-PURIFYING  
RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE  
SELF-CONTAINED BREATHING APPARA TUS.

Ventilation:LOCAL/GENERAL

Protective Gloves:RUBBER, LATEX

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE  
CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,  
DRINKING/SMOKING.

Supplemental Safety and Health  
NONE.

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

HCC:D1

NRC/State Lic Num:NOT RELEVANT

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID

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

Stability Indicator/Materials to Avoid:YES  
STRONG REDUCERS, COMBUSTIBLES, STR

ONG BASES, METALS (POWDERED), ORGANIC  
FUELS, ORGANIC MATERIALS, SODIUM/HYPOCHLORITE  
Stability Condition to Avoid:EXTREME HEAT  
Hazardous Decomposition Products:MAY FORM AMMONIA AND OXIDES OF  
NITROGEN.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS. DISPOSE OF IN AN APPROVED LANDFILL OR  
CONTRACT WITH A LICENSED WASTE DISPOSAL SERVICE.

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