

BAXTER HEALTHCARE CORP,CONVER/CUST STERI/PHARM DIV -- 103 KWIK KOLD UNIT SIZE  
(SUPPLEMENTAL) -- 6530-01-145-8133

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

Product ID:103 KWIK KOLD UNIT SIZE (SUPPLEMENTAL)

MSDS Date:04/21/1995

FSC:6530

NIIN:01-145-8133

MSDS Number: BZNKY

=== Responsible Party ===

Company Name:BAXTER HEALTHCARE CORP,CONVER/CUST STERI/PHARM DIV

Address:1500 WAUKEGAN ROAD

City:MCGAW PARK

Sta

te:IL

ZIP:60085

Country:US

Info Phone Num:708-473-1500

Emergency Phone Num:615-366-2000

CAGE:BAXTE

=== Contractor Identification ===

Company Name:BAXTER HEALTHCARE CORP, IV SYSTEMS DIV

Address:808 HWY 24 W

Box:City:MOBERLY

State:MO

ZIP:65270

Country:US

CAGE:0WJT3

Company Name:BAXTER HEALTHCARE CORP,CONVER/CUST STERI

Box:UNKNOW

CAGE:7T142

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

C

Company Name: DAKOTA SPORTS INC  
Address: 2802 W 41ST ST  
Box: 88710  
City: SIOUX FALLS  
State: SD  
ZIP: 57105-8710  
Country: US  
Phone: 605-332-2131  
CAGE: 0FBL1

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Composition/Information on Ingredients  
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Ingred Name: AMMONIUM NITRATE  
CAS: 6484-52-2  
RTECS #: BR9050000  
Fraction by Wt: 42.3%  
Other REC Limits: NONE RECOMMENDED

Ingred Name: WATER  
CAS: 7732-18-5  
RTECS #: ZC0110000  
Fraction by Wt: 57.7%  
Other REC Limits: NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: AMMONIUM NITRATE: INHAL: IRRIT RESP  
TRACT, CAUSE SORE THROAT, COUGH, DIFFI BREATH, SEVERE LUNG  
CONGESTION, ACIDOSIS, METHEMOGLOBINEMIA, PULM EDEMA, CHEM  
PNEUITIS. PROL/REP EXPO CAUSE ALLERGIC RESPONSE IN RESP TR  
ACT. SKIN: IRRIT, REDNESS, PAIN, BURNS, DERM. EYE: IRRIT, REDNESS, PAIN, BURNS  
, CONJ. I  
NGEST: MILD GASTRIC IRRIT, ABD (SIGN/SYMPTOMS)  
Explanation of Carcinogenicity: PER MSDS: CARCINOGEN STATUS: NONE.  
Effects of Overexposure: HEALTH HAZ: SPASMS, NAU, FAINTNESS, SYSTEMIC  
ACIDOSIS, METHEMOGLOBINEMIA  
W/CYANOSIS. METHEMOGLOBINEMIA, ANEMIA, NEPHRITIS.  
Medical Cond Aggravated by Exposure: TARGET EFFECTS FOR REACTED COLD  
PACK: NO DATA AVAILABLE. TARGET EFFECTS FOR AMMONIUM  
NITRATE: POISONING MAY AFFECT BLOOD.

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First Aid Measures  
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First Aid:

INHAL:REMOVE TO FRESH AIR IMMED.PERFORM ART RESP IF NECESSARY.KEEP WARM/@REST.TREAT SYMPTO/SUPPORT.SKIN:REMOVE CONTAMIN CLOTH/SHOES IMMED.WASH W/SOAP/MILD DETERG/LG AMTS OF WATER TIL NO CHEM REMAINS(1 5-20MINS).EYE:WASH IMMED W/LG AMTS OF WATER/NORMAL SALINE,LIFT EYELIDS 15-20MINS.INGEST:GIVE LG AMTS OF WATER/MILK.DO NOT GIVE ANYTHING BY MOUTH IF UNCONSC/UNABLE TO SWALLOW.IN ALL CASES GET MED ATTN

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

Exti

ngushing Media:WATER ONLY, NO DRY CHEM,CARBON

DIOXIDE,HALON.LG:FLOOS AREA W/WATER FROM DISTANCE.

Fire Fighting Procedures:MOVE CNTNR FRM FIRE AREA W/O RISK.APPLY COOLING WATER TO CNTNR SIDES EXPO TO FLAMES TIL WELL AFT FIRE IS OUT.MASSIVE FIRE IN CARGO AREA,USE UNMANNED HOSE (SUPP)

Unusual Fire/Explosion Hazard:NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME.

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

Spill Release Procedures:KEEP COMBUSTI AWAY.DO NOT TOUCH SPILL.SM DRY

SPILL:W/CLEAN SHOVEL PLACE INTO CLEAN DRY CNTNR;COVER;MOVE AWAY.SM LIQ SPILL:TAKE UP W/SAND/EARTH/OTHER ABSORBENT MATL.PLACE INTO CNTNR FOR LATER DISPO.LG SPILL:DIKE.KEEP UNNECESSARY PEOPLE AWAY.ISOLATE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:OBSERVE ALL FED/STATE/LOC REGS WHEN STORING THIS SUBSTANCE.CONSULT NFPA PUBLICATION 43A"STORAGE O F

LIQ/SOLID OXIDIZING MATL FOR STORAGE REQMTS".

Other Precautions:STORE AWAY FRM HEAT.KEEP IN TIGHTLY CLSD CNTNR.STORE IN COOL DRY VENTILATED AREA.STORE AWAY FROM INCOMPATIBLE SUBSTANCES.

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

Respiratory Protection:NO RESPIRATOR WOULD BE REQUIRED UNDER NORMAL CONDITIONS OF USE.HOWEVER AIR CONTAMIN MONITORING SHOULD BE CARRIED OUT TO ASSURE EMPLOYEES ARE NOT EXPO TO HARMFUL CONCEN OF COMPONENTS.RESP BASED ON

CONT AMIN,NIOSH/MSHA APPROVED.

Ventilation:NO ADDN VENTILATION SHOULD BE REQUIRED UNDER NORMAL CONDITIONS OF USE.EMPLOYER RESPONSIBILITY TO CONDUCT AIR MONITORING.

Protective Gloves:NOT REQUIRED BUT ARE RECOMMENDED.

Eye Protection:NOT REQUIRED BUT ARE ADVISABLE.

Other Protective Equipment:PROT CLOTHING NOT REQUIRED.AVOID REP/PROL CONTACT W/SUBSTANCE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PER MSDS:INFO CONTAINED IN MSDS MATERIALLY CORRECT FOR ALL KWIK-KOLD

INSTANT COLD PACKS. FIREFIGHT:HOLDER/MONITOR NOZZ;IF IMPOSSIBLE W/D FRM AREA;LET FIRE BURN.FLOOD W/WATER.COOL CNTNR W/FLOODING AMTS OF WATER FRM FAR DISTANCE AS POSSIBLE.AVOID BREATH VAP/DUST.EVACUATE TO RADIUS 2500FT FOR UNCONTRO FIRE.

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

HCC:N1

Spec Gravity:1.225

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS SOLUTION W/SLIGHT AMMONIACAL ODOR.

Percent Volatiles by Volum

e:50

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

Stability Indicator/Materials to Avoid:YES

PEROXIDES,ACIDS,STRONG ALKALIS,CHLORIDE/METAL SALTS,PWDR METALS,REDUCING AGENTS,UREA,ORGANIC FUELS/MATLS,PHOSPHOROUS.

Stability Condition to Avoid:AVOID CONTACT W/COMBUSTIBLE

MATLS(WOOD,PAPER,FUEL,OILS,ETC);IGN/EXPLO MAY RESULT.AVOID CONTAMIN OF WATER SOURCES.

Hazardous Decomposition Products:TOXIC & CORROSIVE FUMES OF AMMONIA & NITRIC ACID & TOXIC OXIDES OF NITRO GEN.

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

Waste Disposal Methods:OBSERVE ALL LOC/STATE/FED REGS WHEN DISPO SUBSTANCE.ACTIVATED KWIK KOLD UNIT SIZE NON-HAZ WASTE;DISPO IAW APPLICABLE STATE/LOC REGS.NON ACTIVATED KWIK KOLD UNIT SIZE MUST BE DISPO IAW STD APPLICABLE T O GENERATORS OF HAZ WASTE/HAZ WASTE#D001,100LB RQ.

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