

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

St

ate: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

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.
INGEST: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 ATMS 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 =====

Ext

inguishing 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.D O 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 OF 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 O

N 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 COR RECT 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 Volu me: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 NITR OGEN.

===== 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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