

BAXTER HEALTHCARE CORP, IV SYSTEMS DIV -- KWIK KOLD REGULAR -- 6530-01-067-6544

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

Product ID:KWIK KOLD REGULAR

MSDS Date:07/03/1991

FSC:6530

NIIN:01-067-6544

MSDS Number: BZNKP

=== Responsible Party ===

Company Name:BAXTER HEALTHCARE CORP, IV SYSTEMS DIV

Address:808 HWY 24 W

City:MOBERLY

State:MO

ZIP:65270

Country:US

Info Phone Num:816-263-6600,EXT 223 (RAY MASO
N)

Emergency Phone Num:816-263-6600,EXT 223 (RAY MASON)

CAGE:0WJT3

=== 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: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

RTECS #:BR90

50000
Fraction by Wt: 49%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 51%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 2217 MG/KG AMMONIUM N
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION-MAY BE IRRITATING TO
RESPIRATORY TRACT.
SKIN-MAY BE IRRITATING. EYE-MAY BE IRRITATING.
INGESTION-MAY CAUSE MILD GASTRIC IRRITATION. CHRONIC:
INHALATION-MAY CAUSE ALLERGIC RESPONSE IN RESPIRATORY TRACT.
SKIN-MAY CAUSE DERMATITIS. EYE-MAY CAUSE CONJUNCTIVITIS.
INGESTION-MAY CAUSE ANEMIA, NEPHRITIS, ETC.
Explanation of Carcinogenicity:NOT CARCINOGENIC.
Effects of Overexposure:INHALATION-SORE THROAT, COUGHING, DIFFICULTY
BREATHING, SEVERE LUNG CONGESTION, ACIDOSIS & METHEMOGLOBIN.
SKIN-REDNESS, PAIN & POSSIBLY BUR
NS. EYE-REDNESS, PAIN & POSSIBLY
BURNS. INGESTION-ABDOMINAL S PASM, NAUSEA & FAINTNESS, SYSTEMIC
ACIDOSIS & METHEMOGLOBINEMIA WITH CYANOSIS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-REMOVE FROM EXPOSURE AREA TO FRESH AIR
IMMEDIATELY. IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL
RESPIRATION. GET MEDICAL ATTENTION. SKIN-REMOVE SOILED
CLOTHES/SHOES IMMEDIATELY.
WASH AREA WITH SOAP/MILD DETERGENT &
WATER. GET MEDICAL ATTENTION. EYE-WASH EYES WITH LARGE AMOUNTS OF
WATER/NORMAL SALINE. GET MEDICAL ATTENTION. INGESTION-IF CONSCIOUS
& CAN SWALLOW, GIVE WATER/MILK. SEE DOC.

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

Flash Point:NOT VAVILABLE
Extinguishing Media:WATER ONLY. NO DRY CHEMICAL, CARBON DIOXIDE OR
HALON. FOR LARGE FIRES FLOOD AREA WITH WATER FROM A DISTANCE.
Fire Fighting Procedures:DO NOT MOVE CARGO OR

VEHICLE IF CARGO HAS BEEN
EXPOSED TO HEAT. APPLY COOLING WATER TO SIDES OF CONTAINERS EXPOSED
TO FLAMES UNTIL WELL AFTER FIRE IS OUT.
Unusual Fire/Explosion Hazard: NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO
HEAT OR FLAME.

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

Spill Release Procedures: KEEP COMBUSTIBLES AWAY FROM SPILLED MATERIAL.
DO NOT TOUCH SPILLED MATERIAL. STOP LEAK WITHOUT RISK. USE WATER
SPRAY TO REDUCE VAPORS. FOR SMALL SPILL, TAKE UP ABSORBENT MATERIAL
& PLACE INTO CONTAINER FOR LATER DISPOSAL.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE AWAY FROM INCOMPATIBLE
SUBSTANCES.
Other Precautions: FOR LARGER SPILLS, DIKE FOR LATER DISPOSAL. KEEP
UNNECESSARY PEOPLE AWAY. ISOLATE HAZARD AREA AND DENY ENTRY.

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

Respiratory Protection: ANY CHEMICAL CARTRIDGE RESPIRATOR WITH FULL
FACEPIECE, ANY TYPE "C" SUPPLIED AIR RESPIRATOR WITH A FULL
FACEPIECE OPERATED IN PRESSURE DEMAND/OTHER POSITIVE PRESSURE MODE
OR WITH A FULL FACEPIECE, HELMET OR HOOD OPERATED IN CONTINUOUS
FLOW.
Ventilation: PROVIDE LOCAL EXHAUST OR GENERAL DILUTION VENTILATION
SYSTEM.
Protective Gloves: WEAR APPROPRIATE PROTECTIVE GLOVES.
Eye Protection: SPLASH PROOF OR DUST RESISTANT GOGGLES.
Other Protective Equipment: EMPLOYEE MUST WEAR APPROPRIATE PROTECTIVE
CLOTHING & EQUIPMENT TO PREVENT REPEATED OR PROLONGED SKIN CONTACT
W/ SUBSTANCE.
Work Hygienic Practices: WHERE THERE IS A POSSIBILITY THAT AN EMPLOYEE'S
EYE MAY BE EXPOSED TO THIS SUBSTANCE, HAVE ANY EYE WASH FOUNTAIN
NEARBY.
Supplemental Safety and Health
OXIDIZER!

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

HCC: D1
Appearance and Odor: LIQUID.

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

Stability Indicator/Materials to Avoid: YES
ACET

IC ACID, ACIDS, STRONG ALKALIS, CALCIUM NITRATE, CHLORIDE SALTS,
POWDERED METALS, ORGANIC FUELS, PHOSPHORUS, SODIUM.

Stability Condition to Avoid:STABLE UNDER NORMAL TEMPERATURES AND
PRESSURES.

Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS MAY
INCLUDE TOXIC AND CORROSIVE FUMES OF AMMONIA AND TOXIC OXIDES OF
NITROGEN.

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

Waste Disposal Methods:OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS
W
HEN STORING OR DISPOSING OF THIS SUBSTANCE. FOR ASSISTANCE CONTACT
THE DISTRICT DIRECTOR OF THE ENVIRONMENTAL PROTECTION AGENCY.

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