

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 MASON)

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:UNKNOW

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 #:BR90500

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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

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===== 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. SKI

N-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 BURNS.

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.

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===== 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. WAS

H 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.

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===== 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 VEH

ICLE 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 CLOTH

ING & 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

ACETIC

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  
WHEN  
STORING OR DISPOSING OF THIS SUBSTANCE. FOR ASSISTANCE CONTACT  
THE DISTRICT DIRECTOR OF THE ENVIRONMENTAL PROTECTION AGENCY.

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