

J.T.BAKER CHEMICAL CO. -- AMMONIUM CARBONATE 0650 (POWDER) -- 6810-00-300-5167  
===== Product Identification =====

Product ID:AMMONIUM CARBONATE 0650 (POWDER)

MSDS Date:01/01/1987

FSC:6810

NIIN:00-300-5167

MSDS Number: BDWNH

=== Responsible Party ===

Company Name:J.T.BAKER CHEMICAL CO.

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Info Phone Num:201-859-2151

Emerg

ency Phone Num:201-859-2151

CAGE:DO870

=== Contractor Identification ===

Company Name:J.T.BAKER CHEMICAL CO.

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Phone:201-859-2151

CAGE:DO870

Company Name:MALLINCKRODT BAKER, INC.

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:800-582-2537

CAGE:70829

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

Ingred Name:AMMONIUM CARBONATE (SARA III)

CAS:506-87-6

RTECS

#:BP1925000  
Fraction by Wt: 100%  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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Hazards Identification  
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Effects of Overexposure:INH:IRR.NOSE,THROAT;TIGHTNESS+PAIN IN CHEST,COUGHING & DIFFICULTY IN BREATHING.

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First Aid Measures  
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First Aid:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. SKIN:WASH WITH SOAP & WATER. EYES:FLUSH WITH WATER 15 MIN. KEEP WARM AND QUIET. ING:GIVE LG AMTS OF WTR-FOR ANY CONDITION GET PROMPT MEDICAL ATTENTION.

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Fire Fighting Measures  
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Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:WEAR PROPER PROTECT.EQUIPMP+SCBA W.FULL FACEPIECE IN POS.PR.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED

=====  
Accidental Release Measures  
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Spill Release Procedures:WEAR PROPER PROTECTIVE CLOTHING.CAREFULLY SWEEP UP AND PLACE IN DOT APPVD DISPOSAL CONTAINERS.

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Handling and Storage  
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Handling and Storage Precautions:STORE BELOW 86F;KEEP CONT.TIGHTLY CLOSED.SUITABLE FOR ANY GENERAL CHEM.STORAGE AREA.

=====  
Exposure Controls/Personal Protection  
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Respiratory Protection:NONE REQD W/ADEQUATE VENTIL.IF DUST CONC.IS HIGH USE RESP/DUST MASK.  
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION  
Protective Gloves:NITRILE GLOVES  
Eye Protection

:SFTY GLASSES W.SIDE SHLD.

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

MSDS DATED 08-25-86/CHEM NAME & SYN:MIXTURE AMMONIUM BICARBONATE &  
AMMONIUM CARBAMATE/FORMULA:NH<sup>4</sup>HCO<sup>3</sup>+NH<sup>2</sup>CO<sup>2</sup>NH<sup>4</sup>/

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

HCC:T4

Vapor Density:2.7

Spec Gravity:1.5

Solubility in Water:COMPLETE

Appearance and Odor:COLERLESS WHITE POWDER IN STRONG AMMONIA ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NONE SPECIFIED

Hazardous Decomposition Products:AMMONIA,CO,CO<sup>2</sup>

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

Waste Disposal Methods:DISPOSE OF IAW LOCAL,STATE & FED REGS.

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