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## J.T. BAKER COMPANY -- LEAD NITRATE -- 6810-00-236-5359

Product ID:LEAD NITRATE MSDS Date:02/01/1988

FSC:6810

NIIN:00-236-5359

MSDS Number: CCMHS === Responsible Party ===

Company Name: J.T. BAKER COMPANY

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219 Country:US

Info Phone Num:908-859-2151

Emergency Phone Num:908-859-2151/800-424-9300(CHEMTRE

C)

CAGE:70829

=== Contractor Identification ===

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: LEAD NITRATE (SARA 313)

CAS:10099-74-8 RTECS #:OG2100000 Fraction by Wt: 99-100%

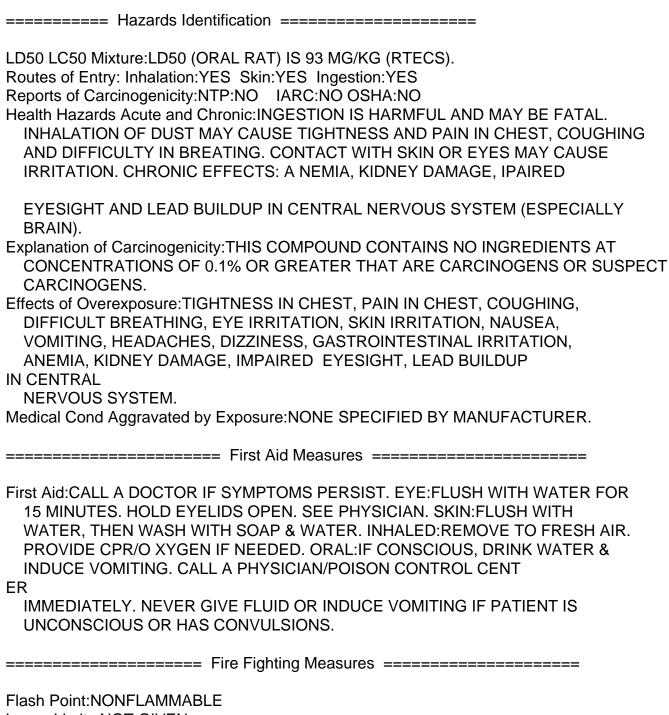
Other REC Limits: NONE RECOMMENDED

OSHA PEL:SEE 1910.1025

ACGIH TLV:0.15 MG(PB)/M3; 9596

EPA Rpt Qty:100 LBS DOT Rpt Qty:100 LBS

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Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN

Extinguishing Media:WATER SPRAY. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. MOVE CONTAINERS FROM FIRE AREA IF IT CAN BE DONE WITH

OUT RISK. Unusual Fire/Explosion Hazard:STRONG OXIDIZIER. CONTACT WITH OTHER MATERIAL MAY CAUSE FIRE. CAN REACT VIOLENTLY WITH SHOCK, FRICTION OR HEAT.
======== Accidental Release Measures ==========
Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. AVOID MAKING DUST. SWEEP UP AND PLACE IN A SUITABLE CONTAINER FOR LATER DISPOSAL. WASH SPILL SITE WELL WITH SOAP AND WATER AFTER PICK UP IS COMPLETE.  Neutralizing Agent:NONE SPECIFIED BY MANUFACTURE R.
=========== Handling and Storage ==============
<ul> <li>Handling and Storage Precautions:STORE IN A COOL, DRY, VENTILATED PLACE AWAY FROM COMBUSTIBLE MATERIALS AND FIRE HAZARDS. KEEP CONTAINER TIGHTLY CLOSED.</li> <li>Other Precautions:POISON AND OXIDIZER. AVOID CREATING DUST. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID INHALATION OF DUST OR FUME. KEEP OUT OF REACH OF CHILDREN. OBEY HAZARD WARNING LABEL. FOR LABORATORY USE ONL Y. NOT FOR DRUG, FOOD OR HOUSEHOLD USE.</li> </ul>
====== Exposure Controls/Personal Protection ========
Respiratory Protection:NONE SHOULD BE NEEDED IN NORMAL LABORATORY HANDLING. IF DUSTY CONDITIONS PREVAIL, WORK IN A FUME HOOD OR WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK. IN EMERGENCY, WEAR NIOSH-APPROVED SELF-CON TAINED BREATHING APPARATUS. Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS. Protective Gloves:RUBBER, LATEX Eye Protection:SAFETY GOGGLES/CHEMICAL SAFETY GLASSES Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
Supplemental Safety and Health NONE SPECIFIED BY MANUFACTURER.
========== Physical/Chemical Properties ==========

HCC:D2 NRC/State Lic Num:NOT RELEVANT Boiling Pt:B.P. Text:DECOMPOSES Melt/Freeze Pt:M.P/F.P Text:878F,470C Decomp Temp:Decomp T ext:878F,470C
Vapor Pres:NEGLIGIBLE
Vapor Density:11.0
Spec Gravity:4.53
Viscosity:NOT RELEVANT
Evaporation Rate & amp; Reference:NOT RELEVANT
Solubility in Water:APPRECIABLE
Appearance and Odor:WHITE OR COLORLESS TRANSLUCENT CRYSTALS - ODORLESS
Percent Volatiles by Volume:NIL

Stability Indicator/Materials to Avoid:YES COMBUSTIBLE MATERIALS, ORGANIC MATERIALS, STRONG REDUCING AGENTS Stability Condition to Avoid:SHOCK, FRICTION, HEAT, DUSTING

Hazardous Decomposition Products: MAY FORM OXIDES OF NITROGEN, LEAD FUME.

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

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. MAY BE DISPOSED OF IN AN APPROVED CHEMICAL LANDFILL OR CONTRACT WITH A LICENSED WASTE DISPOSAL SERVICE.

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