



Search



MSDS : ADIPIC ACID, A421
 CAS : 124-04-9
 NAME : adipic acid; (hexanedioic acid) 1,4-butanedicarboxylic

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

MSDS NAME:ADIPIC ACID, A421
 NIIN:00N048965
 MSDS Number: BTZBG
 === Responsible Party ===
 Company:J T BAKER INC
 Address:222 RED SCHOOL LANE
 City:PHILLIPSBURG
 State:NJ
 ZIP:08865
 Country:US
 Info Phone Num:800-582-2537
 Emergency Phone Num:908-859-2151;800-424-9300(CHEMTREC)
 CAGE:D0803

=== Contractor Identification ===

Company:J T BAKER INC
 Address:222 RED SCHOOL LANE
 City:PHILLIPSBURG
 State:NJ
 ZIP:08865
 Country:US
 Phone:1-800-582-2537
 CAGE:D0803
 Company: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 =====

Name:ADIPIC ACID; (HEXANEDIOIC ACID) 1,4-BUTANEDICARBOXYLIC
 ACID) (SARA III)
 CAS:124-04-9
 RTECS #:AU8400000
 OSHA PEL:N/K
 ACGIH TLV:5 MG/M3
 EPA Rpt Qty:5000 LBS
 DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
 Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:INHALATION OF DUST MAY CAUSE
 IRRITATION TO UPPER RESPIRATORY TRACT. CONTACT CAN CAUSE EYE
 IRRITATION. PROLONGED CONTACT MAY CAUSE SKIN IRRITATION.
 Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

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First Aid Measures
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First Aid:INGESTION: IF PERSON IS CONSCIOUS, IMMEDIATELY GIVE LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. INHALATION: MOVE EXPOSED PERSON TO FRESH AIR. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLE NTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: IMMEDIATELY WASH WITH PLENTY OF SOAP AND WATER FOR AT LEAST 15 MINUTES.

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:385F,196C
Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL OR ORDINARY FOAM.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:DUST MAY FORM EXPLOSIVE MIXTURE WITH AIR. TOXIC GASES PRODUCED: CARBON MONOXIDE, CARBON DIOXIDE.

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Accidental Release Measures
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Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. CAREFULLY SWEEP UP AND REMOVE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.
Other Precautions:DURING USE AVOID CONTACT WITH EYES, SKIN, CLOTHING.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN APPROPRIATE NIOSH/MSHA APPROVED RESPIRATOR OR DUST MASK.
Ventilation:USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP FUME OR DUST LEVELS AS LOW AS POSSIBLE.
Protective Gloves:NEOPRENE GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:LAB COAT.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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HCC:N1
Boiling Pt:B.P. Text:639F,337C
Melt/Freeze Pt:M.P/F.P Text:306F,152C
Vapor Pres:0.1
Vapor Density:5
Spec Gravity:1.36 (H*20=1)
Solubility in Water:MODERATE (1-10%)
Appearance and Odor:WHITE CRYSTALLINE POWDER WITHOUT ANY ODOR.
Percent Volatiles by Volume:0

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
AMMONIA, STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:AIR, HEAT.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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NAME	CAS
LLOYDS NO 7 SILVER BRAZING FLUX 07-00	7631-86-9 14075-53-7 7789-23-3 1332-77-0 10043-35-3
STEEL SHOT OR STEEL GRIT BENS 1000	7439-89-6 1310-73-2 51811-79-1
PC EXTRA SPRAY ADHESIVE, 83-5-104571	6834-92-0 71-55-6 68476-86-8
BD 7-77 PENETRATING OIL, 21777	74-98-6 1330-20-7 91-20-3 92-52-4 95-63-6 8008-20-6 64742-88-7 111-76-2
ZINC OXIDE MAGNESIUM FLUORIDE	1314-13-2 7783-40-6 7440-70-2
FLUOROFORM VN 6793 BLACK POLY PST ENVIROSOLV 2148 MASTERPOLISH 2, 40-6376-032	75-46-7 1309-37-1 112945-52-5
ADIPIC ACID, A421 COLE-CHEM 315	124-04-9 110-91-8 108-91-8
PRESTONE ENGINE STARTING FLUID, AS237	60-29-7 142-82-5 108-87-2 124-38-9
GROUP 10 FRICTIONAL MATERIAL, NF 910 LABSTONE	7778-18-9 12001-99-9

RESINOID BONDED GRINDING WHEELS	1344-28-1
	409-21-2
	7782-41-4
	1305-78-8
	14808-60-7
MANDELIC ACID, P535	90-64-2
TALC, 4100	14807-96-6
CONQ-R-DUST LIQUID	64741-52-2
	64742-48-9
	628-63-7
ETHYL SELENAC	21559-14-8
IMS 656 ZYME-FLOW	
NICKEL SQUARES	7440-02-0
NICKEL CROWNS	7440-02-0
D-CROWNS	7440-02-0
SUPERELECTRO	7440-02-0
MICROCROWNS	7440-02-0
D-MICROCROWNS	7440-02-0
ALLOY GRADE	7440-02-0
REV-CRETE LIQUID (NEW) RB02A	7664-41-7
	7732-18-5
MATE PUNCH LIFE 8080	
PARSONS' CLEAR AMMONIA	7664-41-7
PARSONS' CLEAR DETERGENT AMMONIA	7664-41-7
PARSONS' SUDSY AMMONIA	7664-41-7
PARSONS' SUDSY DETERGENT AMMONIA	7664-41-7
PARSONS' PINE AMMONIA	7664-41-7
PARSONS' PINE DETERGENT AMMONIA	7664-41-7
PARSONS' LEMON AMMONIA	7664-41-7
PARSONS' LEMON DETERGENT AMMONIA	7664-41-7
ANTIBACTERIAL CLEAN & SMOOTH	
GF-1240 SERIES FLUXES	8050-09-7
	67-63-0
	78-83-1
	64741-65-7
GF-1210 SERIES FLUXES	8050-09-7
	67-63-0
	78-83-1
	64741-65-7
GF-1215 SERIES FLUXES	8050-09-7
	67-63-0
	78-83-1
	64741-65-7
GF-1230 SERIES FLUXES	8050-09-7
	67-63-0
	78-83-1
	64741-65-7
GF-1250 SERIES FLUXES	8050-09-7
	67-63-0
	78-83-1
	64741-65-7
NYE DELICATE MACHINERY OIL 113	8042-47-5
CYANIDE	151-50-8
DY 350	9010-88-2
	25085-50-1
	7440-22-4
	1330-20-7
	109-86-4
	111-76-2
EXIDE, SECONDARY STORAGE BATTERY	7439-92-1

7440-36-0
7440-38-2
7664-93-9

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