

J.B.BAKER CHEMICAL CO -- BORIC ACID -- 6810-00-153-0191

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Product Identification  
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Product ID: BORIC ACID

MSDS Date: 11/04/1986

FSC: 6810

NIIN: 00-153-0191

MSDS Number: BDCVW

=== Responsible Party ===

Company Name: J.B.BAKER CHEMICAL CO

Address: 222 RED SCHOOL LANE

City: PHILLIPSBURG

State: NJ

ZIP: 08865-2219

Country: US

Info Phone Num: 201-859-2151

Emergency Phone Num: 201-859-2151

CAGE: KO331

=== Co

Contractor Identification ===

Company Name: J.B.BAKER CHEMICAL CO

Address: 222 RED SCHOOL LANE

City: PHILLIPSBURG

State: NJ

ZIP: 08865-2219

Country: US

Phone: 201-859-2151

CAGE: KO331

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

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Composition/Information on Ingredients  
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Ingred Name: BORIC ACID

CAS: 10043-35-3

RTECS #: ED4550000

Fraction by Wt: 90-100%

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zards Identification =====

LD50 LC50 Mixture:ORAL RAT=2660 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE:SKIN & EYES IRRITATION;INGESTION  
MAY BE HARMFUL OR FATAL;INHALATION:PAIN IN CHEST,COUGHING AND  
DIFFICULTY IN BREATHING. CHRONIC:DERMATITIS,KIDNEY AND LIVER  
DAMAGE.

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:SKIN DAMAGE.

===== First Aid Measures =  
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First Aid:SKIN AND EYES:WASH THOROUGHLY WITH PLENTY OF WATER,SEEK  
MEDICAL ATTENTION IF NEEDED. INGESTION:IF CONSCIOUS,GIVE LARGE  
AMOUNTS OF WATER;INDUCE VOMITING,CALL A PHYSICIAN.  
INHALATION:REMOVE TO FRESH AIR ;GIVE OXYGEN IF NEEDED OR SEEK  
MEDICAL HELP.

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

Flash Point:NONE

Extinguishing Media:USE SUITABLE MEDIA FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA I  
N AN ENCLOSED  
AREA.

Unusual Fire/Explosion Hazard:OXIDES OF BORON.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SHOVEL UP AND  
RECOVER IN A DRY CONTAINER FOR DISPOSAL.FLUSH SPILL AREA WITH  
WATER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.SUITABLE  
FOR ANY GENEAL CHEMICAL STORAGE.

===== Exposure Controls

/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY FOR DUST IF ABOVE TLV/PEL.

Ventilation:LOCAL EXHAUST OR GENERAL TO MAINTAIN AN ADEQUATE VENTILATION.

Protective Gloves:RUBBER.

Eye Protection:SAFETY GLASSES WITH SIDESHIELDS.

Other Protective Equipment:APRON,EYE-WASH.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE DUST/MIST.

Supplemental Safety and Health

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

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HCC:N1

Melt/Freeze Pt:M.P/F.P Text:340F/171C

Vapor Pres:15.0

Spec Gravity:1.44

Solubility in Water:MODERATE

Appearance and Odor:COLORLESS,ODORLESS SOLID.

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

POTASSIUM METAL,WATER,STRONG BASES.

Stability Condition to Avoid:MOISTURE AND HEAT.

Hazardous Decomposition Products:OXIDES OF BORON.

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

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Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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