

JABRO BATTERIES INC -- SODIUM HYDROXIDE -- 6810-00-174-6581

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Product Identification  
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Product ID:SODIUM HYDROXIDE

MSDS Date:05/01/1988

FSC:6810

NIIN:00-174-6581

MSDS Number: BSFNF

=== Responsible Party ===

Company Name:JABRO BATTERIES INC

Address:1938 A UNIVERSITY LN

Box:8656

City:LISLE

State:IL

ZIP:60532

Country:US

Info Phone Num:708-964-9358

Emergency Phone Num:708-964-9358

Preparer's

Name:I HADJILOUKAS

CAGE:57289

=== Contractor Identification ===

Company Name:J.L. HOFFMAN CO. INC

Address:414 NORTH FULTON STREET

Box:8656

City:ALLENTOWN

State:PA

ZIP:18105

Phone:215-432-4455

CAGE:74381

Company Name:JABRO BATTERIES INC

Address:1938 A UNIVERSITY LN

Box:8656

City:LISLE

State:IL

ZIP:60532

Country:US

Phone:708-964-9358

CAGE:57289

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Composition/Information on Ingredients  
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Ingred Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by

Wt: 100%  
Other REC Limits:TLV: 2 MG/M3  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:SKIN: SEVERE BURNS. EYES: SEVERE  
DAMAGE AND LOSS OF VISION. INHALATION: DAMAGE TO UPPER RESPIRATORY  
AND LUNGS. CAN BE FATAL IF SWALLOWED.

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First Aid Measures  
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First Aid:INGESTION: DRINK LARGE QUANTITIES OF WATER- DILUTE W/VINEGAR.  
DO NOT INDUCE VOMITING. INHALATION: LEAVE CONTAMINATED ATMOSPHERE.  
SKIN: WASH WITH LARGE QUANTITIES OF WATER. EYES: IRRIGATE  
IMMEDIATELY W /COPIOUS WATER. PHYSICIAN SHOULD BE CALLED IN  
ATTENDANCE IMMEDIATELY!

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Fire Fighting Measures  
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Extinguishing Media:CAUSTIC SODA IS A NON-COMBUSTIBLE

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Accidental Release Measures  
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Spill Release Procedures:WATER SHOULD BE AVAILABLE FOR FLUSHING AWAY  
SPILLED CAUSTIC. ACETIC ACID TO NEUTRALIZE WHICH MAY BE FOLLOWED BY  
WASHING AND MOPPING AND COVERING WITH SODIUM BICARBONATE.  
Neutralizing Agent:ACETIC ACID

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Handling and Storage  
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Handling and Storage Precautions:WEAR PERSONAL PROTECTIVE EQUIPMENT IN  
ACCORDANCE WITH 29 CFR 1910.133. STORE IN COOL, DRY AREA.  
Other Precautions:NEVER TOUCH EYES OR FACE WITH HANDS OR GLOVES THAT  
MAY BE CONTAMINATED. CAN CAUSE SEVERE INJURY OR BLINDNESS. AVOID  
BREATHING MIST. DO NOT TAKE INTERNALLY.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH/MSHA APPROVED DUST RESPIRATOR  
Ventilation:LOCAL EXHAUST  
Protective Gloves:RUBBER  
Eye Protection:CHEM SAFETY GOGGLES W/FACE SHIELD  
Other Protective Equipment:COVERALLS, HEAD PROTECTION. EYE WASH  
STATION, SAFETY SHOWERS IN IMMEDIATE AREA.  
Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:B1

Boiling Pt:B.P. Text:2530F,1388C

Vapor Pres:42 @ 1000C

Spec Gravity:2.130 (WATER=1)

pH:12

Viscosity:4.0 CPS @350C

Solubility in Water:COMPLETELY

Appearance and Odor:WHITE ODORLESS FLAKE

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

Stability Indicator/Materials to Avoid:YES

MAGNESIUM, ALUMINUM, ZINC, GALVANIZED TIN, CHROME, BRASS, BRONZE. MAY GENERATE HYDROGEN RAPIDLY WHICH IS EXPLOSIVE.

Stability Condition to Avoid:ORGANIC MATERIALS AND CONCENTRATED ACIDS

Conditions to Avoid Polymerization:MAY REACT WITH VARIOUS FOOD SUGARS TO FORM CARBON MONOXIDE.

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

Waste Disposal Methods:CONSULT FEDERAL, STATE AND LOCAL REGULATORY AGENCIES AND ASCERTAIN PROPER DISPOSAL PROCEDURES.

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