

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

Product ID:DISHWASHING CMPD MACHINE (CHLORINATED)

MSDS Date:10/27/1986

FSC:7930

NIIN:00-985-6905

MSDS Number: BGWQS

=== Responsible Party ===

Company Name:JABRO BATTERIES INC

Address:1938 A UNIVERSITY LN

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

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

Ingred Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 15%

OSHA PEL:2 MG/M3

ACG

IH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM METASILICATE
CAS:6834-92-0
RTECS #:VV9275000
Fraction by Wt: 10%

Ingred Name:SODIUM DICHLOROISOCYANURATE DIHYDRATE
CAS:2893-78-9
RTECS #:XZ1900000
Fraction by Wt: 2%

Ingred Name:SODA ASH
CAS:497-19-8
RTECS #:VZ4050000
Fraction by Wt: 45%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYES: CAUSES S
EVERE DAMAGE AND MAY
EVEN RESULT IN BLINDNESS. SKIN: CAUSES SEVERE BURNS; INGESTION:
CAUSES SEVERE DAMAGE TO MUCOUS MEMBRANE.

===== First Aid Measures =====

First Aid:SKIN, EYES: FLUSH FOR AT LEAST 15 MIN WITH WATER.CONTACT S
PHYSICIAN; INGESTION:DO NOT INDUCE VOMITING. GIVE WATER AND MILK OF
MAGNESIA CONTACT A PHYSICIAN AT ONCE.

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

Spill Release Procedures:COLLECT MATERIAL
ONTO PAPER. DISSOLVE IN WATER
AND NEUTRALIZE BEFORE DISPOSAL TO SEWER.
Neutralizing Agent:WEAR ACIDS.

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

Handling and Storage Precautions:STORE IN DRY PLACE. KEEP CONTAINER
TIGHTLY CLOSED. PRODUCT IS HYGROSCOPIC.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH RESPIRATOR FOR DUSTS.
Ventilation:MECHANICAL.
Protective Gloves:RUBBER OR PVC.
Eye Protection:GOGGLES.
Other Prot

ective Equipment:RUBBER APRON AND BOOTS.
Supplemental Safety and Health

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

HCC:B1
Decomp Temp:Decomp Text:250C
Spec Gravity:0.85
pH:13.5
Solubility in Water:APPRECIABLE
Appearance and Odor:WHITE GRANULAR POWDER WITH CHARACTERISTIC CHLORIN
SMELL.

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

Stability Indicator/Materials to Avoid:YES
ORGANIC MATERIALS AND STRONG ACIDS MAY RESULT IN EMISSION OF CHLORINE
GAS.
Stability Condition to Avoid:STRONG ACIDS, REACTIVE METALS SUCH AS
ALUMINUM OR MAGNESIUM.
Hazardous Decomposition Products:CHLORINE GAS.

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

Waste Disposal Methods:SEE ABOVE.

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