

ECOLAB INC -- SOLID POWER DET -- 7930-01-152-7072

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Product Identification  
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Product ID:SOLID POWER DET

MSDS Date:05/13/1988

FSC:7930

NIIN:01-152-7072

MSDS Number: BHVNX

=== Responsible Party ===

Company Name:ECOLAB INC

Address:370 WABASHA ST

City:ST PAUL

State:MN

ZIP:55102

Info Phone Num:1-612-293-2233

Emergency Phone Num:1-800-328-0026

CAGE:0DAC4

=== Contractor Identification ===

Compan

y Name:ECOLAB INC

Address:8811 E HAMPDEN AVE BLDG 4 B

City:DENVER

State:CO

ZIP:80231

Country:US

Phone:612-293-2233

CAGE:0DAC4

Company Name:ECOLAB PROFESSIONAL PRODUCTS DIVISION OF ECOLAB INC.

Address:ECOLAB CENTER

Box:City:ST PAUL

State:MN

ZIP:55102

Country:US

Phone:800-352-5326

CAGE:85884

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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: 50%

Other REC Limits:N/K

OSHA PEL:2 MG/M3

ACGIH

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

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

LD50 LC50 Mixture:N/K  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE CONTACT MAY CAUSE  
BLINDNESS.INGESTION MAY BE HARMFUL OR FATAL.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:EYES:CAUSES SEVERE CHEMICAL BURNS.EYE CONTACT  
MAY CAUSE BLINDNESS.SKIN:HARMFUL SKIN CONTACT MAY NOT CAUSE  
IMMEDIATE PAI  
N.INGESTION:HARMFUL OR FATAL.CAUSES CHEMICAL BURNS OF  
MOUTH,THROAT,AND STOMACH.IN HALATION:N/K .  
Medical Cond Aggravated by Exposure:N/K

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

First Aid:EYES:IMMED FLUSH W/ PLENTY OF COOL RUNNING WATER.REMOVE  
CONTACT LENSES.CONTINUE FLUSHING FOR AT LEAST 15 MIN,HOLDING LIDS  
APART.CALL MD IMMED.SKIN:IMMED FLUSH W/ PLENTY OF COOL RUNNING  
WATER FOR AT LE AST 15 MIN WHILE REMOVING CONTAM  
CLOTHING/SHOES.INGEST:RINSE  
MOUTH IMMED;THEN DRINK 1 OR 2 LARGE  
GLASSES OF WATER OR MILK.DO NOT INDUCE VOMIT.NEVER GIVE ANYTHING BY  
MOUTH TO UNCON PERSON. (SEE SUPP)

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

Flash Point:NONFLAMMABLE  
Extinguishing Media:PRODUCT DOES NOT SUPPORT COMBUSTION.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL  
PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE

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

Spill

Release Procedures:PICK UP WITHOUT RAISING DUST.FLUSH AREA WITH WATER.

Neutralizing Agent:N/K

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Handling and Storage  
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Handling and Storage Precautions:DUE TO SOLID FORM OF PRODUCT NO SPECIAL PROT IS NEC.USE OF SOLUTION:GLOVES AND EYE GOGGLES.  
Other Precautions:KEEP OUT OF REACH OF CHILDREN.AVOID CONTACT WITH SOLUTIONS OF THIS PRODUCT,AS THESE MAY BE HAZARDOUS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR CONCENTRATION BELOW TLV .

Protective Gloves:SOLN:RUBBER PROT CUFF/GAUNTLET TYPE

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:N/K

Work Hygienic Practices:N/K

Supplemental Safety and Health

PH:(0.2%) 12.0-13.0.FIRST AID PROC:CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.INHALATION.REMOVE TO FRESH AIR.SUPPORT

BREATHING (GIVE O\*2/ARTIFICIAL RESPIRATION .

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:N/K

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:N/K

Vapor Density:N/K

Spec Gravity:N/K

pH:SUP DA

Evaporation Rate & Reference:N/K

Solubility in Water:COMPLETE

Appearance and Odor:BLUE SOLID WITH NO ODOR.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

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EACTS VIOLENTLY WITH ACIDS.REACTS WITH SOFT METALS SUCH AS ALUMINUM AND ZINC.

Stability Condition to Avoid:N/K

Hazardous Decomposition Products:N/K

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS .

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