

ECOLAB INC -- SOLID SILVER POWER -- 7930-00-231-8941

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

Product ID:SOLID SILVER POWER

MSDS Date:11/03/1989

FSC:7930

NIIN:00-231-8941

MSDS Number: BMGWZ

=== Responsible Party ===

Company Name:ECOLAB INC

Address:370 WABASHA STREET

City:ST. PAUL

State:MN

ZIP:55102

Country:US

Info Phone Num:612-293-2233

Emergency Phone Num:800-328-0026

CAGE:0DAC4

=== Contractor Identif

ication ===

Company 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

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

Ingred Name:ENZYLE; (PROTEASE)

CAS:68909-17-1

Fraction by Wt: 2.25%

Other REC Limits:NONE DETERMINED

Ingred Name:SODIUM

CARBONATE; (SODA ASH)
CAS:497-19-8
RTECS #:VZ4050000
Fraction by Wt: 13%
Other REC Limits:NONE DETERMINED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN AND EYES: CAUSES IRRITATION.
INGEST: HARMFUL. CAUSES IRRITATION, STOMACH DISTRESS.
Effects of Overexposure:SKIN: POSSIBLE SKIN RASH.
Medical Cond Aggravated by Exposure:NON
E SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH PLENTY OF COOL RUNNING WATER.
CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. SKIN: FLUSH SKIN WITH
PLENTY OF COOL RUNNING WATER. WASH THOROUGHLY WITH SOAP AND WATER.
INGEST: R INSE MOUTH. THEN DRINK 1 OR 2 LARGE GLASSES OF WATER. DO
NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS
PERSON. IF IRRITATION OR DISCOMFORT PERSISTS
, CALL PHYSICIAN.

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

Flash Point:NON COMBUSTIBLE
Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.
Fire Fighting Procedures:PRODUCT DOES NOT SUPPORT COMBUSTION.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:FLUSH AREA WITH WATER.

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

Handling and Storage Precautions:KEEP PRODUCT

DRY. DO NOT STORE IN A
WET OR MOIST AREA.

Other Precautions:KEEP OUT OF REACH OF CHILDREN! AVOID CONTACT WITH USE
SOLUTION. THESE MAY ALSO BE HAZARDOUS.

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

Respiratory Protection:DUE TO THE SOLID FORM OF SILVER POWDER, NO
SPECIAL PROTECTION IS NECESSARY UNDER NORMAL USE AND CONDITIONS.

Ventilation:DUE TO THE SOLID FORM OF SILVER POWDER, NO SPECIAL
PROTECTION IS NECESSARY UNDER NORMAL USE AND CONDITIONS.

Protective

Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES/FACE SHIELD

Other Protective Equipment:PROTECTIVE CUFF OR GAUNTLET TYPE GLOVES
PREFERRED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH: 1%=10.8-11.3.

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

HCC:N1

pH:10.8

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT BLUE SOLID; CITRIC ODOR.

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

Sta

bility Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:DO NOT MIX WITH ANYTHING BUT WATER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:CONSULT FEDERAL, STATE AND LOCAL AUTHORITIES FOR
RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for

use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.