

ECOLAB INC ECOLAB CENTER, WATER CARE DIVISION -- BOILER CARE 1845,83534 --  
6850-01-434-6519

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

Product ID:BOILER CARE 1845,83534

MSDS Date:10/01/1996

FSC:6850

NIIN:01-434-6519

MSDS Number: CDYZZ

=== Responsible Party ===

Company Name:ECOLAB INC ECOLAB CENTER, WATER CARE DIVISION

Address:370 WABASHA ST

City:SAINT PAUL

State:MN

ZIP:55102-1307

Country:US

Info Phone Num

:612-293-2570/800-75-WATER

Emergency Phone Num:612-293-2570/800-328-0026 (MEDICAL)

CAGE:85884

=== Contractor Identification ===

Company Name:ECOLAB INC (800-352-5326)

Box:UNKNOW

CAGE:1M678

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:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: 100%

Other REC Limits

:NONE RECOMMENDED

Ingred Name:POLYACRYLATE SALTS  
Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS INGREDIENTS-PER MFR, PRODUCT IS  
NON-HAZARDOUS, NOT REGULATED BY DOT AND NO SARA 313 SUBSTANCES.  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN AND  
GASTROINTESTINAL TRACT. ACUTE- EYE CONTACT MAY CAUSE IRRITATION.  
SKIN CONTACT MAY CAUSE IRRITATION. INHALATION UNLIKELY. INGESTION  
MAY CAUSE GASTRIC DISTRESS. CHRONIC- UNKN OWN  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, TEARING,  
DISCOMFORT  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS SUCH AS ALLERGIES, ECZEMA MAY BE MORE SUSCEPTIBLE TO THE  
EFFECTS OF THIS PRODUCT

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH  
AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN.  
SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. IF  
CONSCIOUS, RINSE MOUTH, THEN DRINK 1-2 LARGE GLASSES OF WATER. DO  
NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE  
Lower Limits:NOT RELEVANT  
Upper Limits:NOT RELEVANT  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL  
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED  
CONTAINERS.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ABSORB ON SAND,  
VERMICULITE OR SIMILAR

R MATERIAL. SWEEP UP AND PLACE IN AN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SPILL AREA WITH WATER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET IN EYES OR ON SKIN.

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

Respiratory Protection:NONE SHOULD BE NEEDED.  
Ventilation:ADEQUATE  
Protective Gloves:LATEX FOR REPEATED/PROLONGED CONTACT  
Eye Protection:SAFETY GLASSES/GOGGLES IF SPLASHING  
Other Protective Equipment:EYE BATH, WASHING FACILITIES  
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.  
Supplemental Safety and Health

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

HCC:N1  
NRC/State Lic Num:NOT RELEVANT  
Boiling Pt:B.P. Text:>212F,>100C  
Spec Gravity:1.073 - 1.093  
pH:8.6  
Solubility in Water:MIXES  
Appearance and Odor:CLEAR, COLORLESS LIQUID

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

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:NONE

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

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

T WITH A LICENSED WASTE DISPOSAL  
FACILITY.

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.