

AIRKEM PROFESSIONAL PRODUCTS DIV. OF ECOLAB INC. -- A-33 DRY, POWDERED  
CLNR/DISINF/ODOR COUNTERACTANT -- 6840-01-313-1901

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

Product ID:A-33 DRY, POWDERED CLNR/DISINF/ODOR COUNTERACTANT

MSDS Date:04/01/1994

FSC:6840

NIIN:01-313-1901

MSDS Number: BTHQD

=== Responsible Party ===

Company Name:AIRKEM PROFESSIONAL PRODUCTS DIV. OF ECOLAB INC.

Address:370 WABASHA STREET

C

City:ST. PAUL

State:MN

ZIP:55102

Country:US

Info Phone Num:612-451-4115/800-247-5362

Emergency Phone Num:800-328-0026

CAGE:89044

=== Contractor Identification ===

Company Name:AIRKEM PROFESSIONAL PRODUCTS/DIV OF ECOLAB INC

Address:370 N WABASHA STREET

Box:City:ST. PAUL

State:MN

ZIP:55102-1307

Country:US

Phone:800-328-0026

CAGE:89044

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:DIDECYL DIMETHYL AMMONIUM CHLORIDE

CAS:32426-11-2

Fraction by Wt: SEE #3%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ALKYL (C12-C16)DIMETHYL BENZYL AMMONIUM CHLORIDE

CAS:68424-85-1

RTECS #:UZ2995000

Fraction by Wt: SEE #3%

Other REC Limits:NONE RECOMMENDED

Ingred Name:QUARternary AMMONIUM CHLORIDE, TOTAL OF INGREDIENTS #1 &2.

Fraction by Wt: 15%

Other REC Limits:NONE RECOMMENDED

=====  
Hazards  
=====

Identification =====

LD50 LC50 Mixture:NOT GIVEN

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CONCENTRATE:EYES:CORROSIVE, CAUSES EYE DAMAGE. SKIN:CAUSES SKIN DAMAGE. INGEST:HARMFUL IF SWALLOWED.

NOTE:USE SOLUTIONS ARE NOT HAZARDOUS ACCORDING TO CRITERIA OF OSHA 29CFR1910.1200.

Effects of Overexposure:EYES:REDNESS, TEARING, DISCOMFORT.

SKIN:REDNESS, ITCHING, DISCOMF

ORT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/LOTS OF COOL RUNNING WATER. REMOVE CONTACT LENSES. CONTINUE FLUSHING FOR @ LEAST 15MINS LIFTING EYELIDS. CALL DOCTOR. SKIN:IMMED FLUSH W/LOTS OF COOL RUNNING WATER. GET MED ATTN IF IRRIT PERSISTS. REMOVE CONTAMIN CLOTH. INGEST:RINSE MOUTH @ ONCE. DRINK 1-2 GLASSES OF WATER. DO NOT INDUCE VOMIT. NEVER GIVE

ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL POISON  
CTRL,DR,ECOLAB EMER

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

Flash Point:NON-FLAMMABLE

Extinguishing Media:PRODUCT DOES NOT SUPPORT COMBUSTION. USE  
APPROPRIATE EXTINGUISHING MEDIA FOR SURROUNDING FIRE.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. AVOID  
CONTAMINATION OF FOOD OR FOOD PRODUCTS. DO NOT STORE WITH FOOD  
PRODUCTS. PREPARE ACCORDING TO LABEL.

Other Precautions:DO NOT HANDLE PACKETS WITH WET HANDS. NOTE TO  
PHYSICIAN:PROBABLE MUCOSAL DAMAGE MAY CONTRAINDINCATE THE USE OF  
GASTRIC LAVAGE.

==

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:CHEMICAL GLOVES.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING & PRIOR TO  
EAT/DRINK/SMOKE. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

=====

HCC:N1

Solubility in Water:COMPLETE

Appearance and Odor:GREEN POWDER WITH NO SPECIFIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

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

Hazardous Decomposition Products:PRODUCT DOES NOT SUPPORT COMBUSTION.

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

Waste Disposal Methods:CONSULT STATE & L

OCAL 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.