

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

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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

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Composition/Information on Ingredients
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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

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Hazards
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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.

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First Aid Measures
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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

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===== 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.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== 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.

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===== 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

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===== Physical/Chemical Properties ==

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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.

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