

ALCIDE CORP -- ALCIDE LD DISINFECTANT -- 6840-01-294-5538

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

Product ID:ALCIDE LD DISINFECTANT

MSDS Date:08/01/1994

FSC:6840

NIIN:01-294-5538

Kit Part:Y

MSDS Number: CCKFT

=== Responsible Party ===

Company Name:ALCIDE CORP

Address:1 WILLARD ROAD

City:NORWALK

State:CT

ZIP:06851-4414

Country:US

Info Phone Num:203-847-2555

Emergency Phone Num:203-847-2555

CAGE:3J700

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== Contractor Identification ==

Company Name:ALCIDE CORP

Address:1 WILLARD ROAD

Box:City:NORWALK

State:CT

ZIP:06851-4414

Country:US

Phone:203-847-2555

CAGE:3J700

Company Name:BALKAMP INC

Address:2601 S HOLT ROAD

Box:City:INDIANAPOLIS

State:IN

ZIP:46241

Country:US

Phone:317-244-7241

CAGE:70842

Company Name:NAPA, A DIVISION OF LINCOLN AUTOMOTIVE

Address:ONE LINCOLN WAY

Box:City:ST. LOUIS

State:MO

ZIP:63120-1578

Country:US

Phone:414-255-5520

CAGE:050Q3

===== Composition/Information on In

gredients =====

Ingred Name:CHLORINE DIOXIDE (SARA 313)

CAS:10049-04-4

RTECS #:FO3000000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.1 PPM

ACGIH TLV:0.1 PPM/0.3STEL;9596

Ingred Name:NON-HAZARDOUS INGREDIENTS

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards A

cute and Chronic:INHALATION MAY CASUE SEVERE

RESPIRATORY DISTRESS, PULMONARY EDEMA, CHRONIC BRONCHITIS. CONTACT WITH EYES MAY CAUSE IRRITATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:RESPIRATORY DISTRESS, PULMONARY EDEMA, BRONCHITIS, EYE IRRITATION, THROAT IRRITATION, COUGHING WHEEZING, DIFFICULT BREATHING.

Medical Cond Aggravated by Expo  
sure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INH ALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE MILK OR WATER. GET MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:NONFLAMMABLE. USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:NONFLAMMABLE. USE WATER TO COOL FIRE-EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures  
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Spill Release Procedures:FLUSH SPILLS WITH WATER.

Neutrali

zing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:AVOID EYE CONTACT.

Other Precautions:LD BASE CONCENTRATE MUST BE DILUTED WITH WATER PRIOR TO ADDING LD ACTIVATOR CONCENTRATE. (SEE LABEL).

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Exposure Controls/Personal Protection  
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Respiratory Protection:LARGE SURFACE APPLICATION IN CONFINED AREAS REQUIRES THE USE OF A NIOSH APPROVED CHLORINE DIOXIDE GAS MASK PUR

SUANT TO OSHA 29 CFR 1910.134.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:PLASTIC RECOMMENDED

Eye Protection:SAFETY GOGGLES OR FACE SHIELD

Other Protective Equipment:AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health  
WORKING SOLUTION.

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

HCC:C3

Boiling Pt:B.P. Text:213F,100C

Melt/Freeze Pt:M.P/F.P Text:31.3F,-0.4C

Vapor Pres:17

Vapor Density:NOT GIVEN

Spec Gravity:1.006

pH:2.8

Evaporation Rate & Reference:1 (WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS TO YELLOW LIQUID, SLIGHT CHLORINE-LIKE  
ODOR

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

Stability Indicator/Materials to Avoid:YES

ACIDS, BLEACH, PEROXIDES. MAY CORROD

E AND/OR DISSOLVE EASILY OXIDIZABLE

AND/OR ACID-SOLUBLE METALS, E.G., COPPER, AL.

Stability Condition to Avoid:TEMPERATURES EXCEEDING 100F.

Hazardous Decomposition Products:CLO2 GAS

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING  
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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