

LIQUID DEVELOPMENT CO INC -- LDC-4803, CADIUM S -- 6850-00-306-9596

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

Product ID:LDC-4803, CADIUM S

MSDS Date:01/01/1996

FSC:6850

NIIN:00-306-9596

MSDS Number: BDWPR

=== Responsible Party ===

Company Name:LIQUID DEVELOPMENT CO INC

Address:3748 E 91ST STREET

City:CLEVELAND

State:OH

ZIP:44105-2156

Country:US

Info Phone Num:216-641-9366/FAX -6416

Emergency Phone Num:2

16-641-9366/800-424-9300(CHEMTREC)

CAGE:57868

=== Contractor Identification ===

Company Name:FAISON AND CO

Address:5821 ARROWHEAD DR SUITE 102

Box:3131

City:VIRGINIA BEACH

State:VA

ZIP:23454

Country:US

Phone:757-490-6090

CAGE:1P430

Company Name:LDC OF VIRGINIA INC.

Address:3406 STRATHMORE AVENUE

Box:City:NORFOLK

State:VA

ZIP:23504

Country:US

Phone:804-624-9845

CAGE:9W314

Company Name:LIQUID DEVELOPMENT CO INC

Address:3748 E 91ST STREET

Box:City:CLEVELAND

State:OH

ZIP:44105-2156

Country:US

Phone:

216-641-9366/800-424-9300(CHEMTREC)

CAGE:57868

Company Name:NO VENDOR HAS BEEN NAMED FOR THIS LINE.

Box:UNKNOW

CAGE:NO672

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 70-80%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CADMIUM SULFATE

CAS:10124-36-4

RTECS #:EV2700000

Fraction by Wt: 10-20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:RULE IN PROCESS

ACGIH TLV:0.05 MG CD/M3

Ingred Name:ETHYLENEDIAMINE (SA
RA III)

CAS:107-15-3

RTECS #:KH8575000

Fraction by Wt: 10-20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 PPM

ACGIH TLV:S, 10 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:IRRITATION OF EYES, NOSE, THROAT &
SKI

N. BLISTERING OF SKIN MAY OCCUR. DERMATITIS COULD OCCUR AFTER PROLONGED EXPOSURE. REPEATED OVER EXPOSURE COULD CAUSE LIVER, KIDNEY, & LUNG DAMAGE. EMPHYSEMA & MILD ANEMIA ARE ALSO POSSIBLE.

Explanation of Carcinogenicity: THERE IS SUFFICIENT EVIDENCE FOR EXPERIMENTAL ANIMALS TO ANTICIPATE IT AS A CARCINOGEN. (CADMIUM COMPOUNDS)

Effects of Overexposure: IRRITATION OF EYES, NOSE, & THROAT. COUGHING, SWEATING, CHILLS, & SHORTNESS OF BREATH.

Medical Cond Aggravated by Exposure: KIDNEY DAMAGE, LUNG DAMAGE, LIVER PROBLEMS, PULMONARY DISORDERS, ASTHMA, & SKIN DISORDERS.

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

First Aid: SKIN & EYES; REMOVE CONTAMINATED CLOTHING, FLUSH W/LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION. INHALATION; REMOVE TO FRESH AIR, SEEK MEDICAL ATTENTION. INGESTION; GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point: NONE

Autoignition Temp: Autoignition Temp Text: N/A.

Lower Limits: N/A.

Upper Limits: N/A.

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: NITROGEN OXIDES & CARBON MONOXIDE MAY BE RELEASED DURING A FIRE.

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

Spill Release Procedures: FIRST, VENTILATE AREA, WEAR PROTECTIVE CLOTHING. SMOTHER W/EXCESS NEUTRALIZING AGENT.

SCOOP INTO CONTAINER

FOR PROPER DISPOSAL. DO NOT FULSH INTO SEWER SYSTEM.

Neutralizing Agent: MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions: STORE BETWEEN 45-75F, OUT OF DIRECT LIGHT W/CONTAINER SEALED TIGHT.

Other Precautions: DO NOT EAT, DRINK, OR SMOKE IN WORK AREA.

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

Respiratory Protection: A NIOSH/MSHA APPROVED RESPIRATOR SHOULD BE

WORN

AS NECESSARY.

Ventilation:USE MECHANICAL (GENERAL) VENTILATION & LOCAL EXHAUST TO
KEEP EXPOSURE