

CHEVRON ENVIRONMENTAL HEALTH CENTER INC. -- E 36 LRD LIQUID RUNWAY DEICER --
6850-01-341-9855

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

Product ID:E 36 LRD LIQUID RUNWAY DEICER

MSDS Date:11/08/1991

FSC:6850

NIIN:01-341-9855

MSDS Number: BPZXH

=== Responsible Party ===

Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC.

Address:15299 SAN PABLO AVE.

Box:4054

City:RICHMOND

State:CA

ZIP:94804

Country:US

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Info Phone Num:510-233-3737 OR 800-346-7237

Emergency Phone Num:415-233-3737 OR 800-457-2022

CAGE:0AHD1

=== Contractor Identification ===

Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC

Address:15299 SAN PABLO AVE

Box:4054

City:RICHMOND

State:CA

ZIP:94804

Country:US

Phone:800-582-3835

CAGE:0AHD1

Company Name:CRYOTECH DEICING TECHNOLOGY

Address:6103 ORTHOWAY

Box:City:FT MADISON

State:IA

ZIP:52627

Country:US

Phone:319-372-6012 (ALSO FOR INFO)

CAGE:0S095

===== Composition/Information

on Ingredients =====

Ingred Name:ACETIC ACID,POTASSIUM SALT/POTASSIUM ACETATE

CAS:127-08-2

RTECS #:AJ3325000

Fraction by Wt: 50%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CORROSION INHIBITOR

CAS:7632-00-0

Fraction by Wt: 5,000 MG/KG.

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

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

Health Hazards Acute and Chronic:ACUTE-THIS SUBSTANCE IS SLIGHTLY IRRITATING TO EYES & MAY CAUSE PAIN,TEARS,SWELLING,REDNESS & BLURR

ED VISION.NOT EXPECTED TO CAUSE SIGNIFICANT SKIN IRRITATION.NO INHALATION HAZARD IS EX[ECTED.CONSIDER ED TO BE PRACTICALLY NON-TOXIC BY INGESTION,BUT MAY CAUSE IRRITATION,NAUSEA,VOMITING & DIARRHEA.CHRONIC-NONE KNOWN.

Effects of Overexposure:THIS SUBSTANCE IS SLIGHTLY IRRITATING TO EYES & MAY CAUSE PAIN, TEARS, SWELLING, REDNESS & BLURRED VISION. NOT EXPECTED TO CAUSE SIGNIFICANT SKIN IRRITATION. NO INHALATION HAZARD IS EX[ECTED. CONSIDER ED TO BE PRACTICALLY NON-TOXIC BY INGESTION, BUT MAY CAUSE IRRITATION OF DIGESTIVE TRACT, NAUSEA, VOMITING & DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING KIDNEY DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR IF NEEDED. ORAL:IF CONSCIOUS, DRINK WATER/MILK. DONOT MAKE PERSON VOMIT UNLESS DIRECTED BY MEDICAL PERSONNEL. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

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

Flash Point:NON-FLAMMABLE
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Proce

dures:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS IF NEEDED.

Unusual Fire/Explosion Hazard:THIS MATERIAL NORMALLY WILL NOT BURN. HOWEVER, DEHYDRATED RESIDUE WILL BURN.

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

Spill Release Procedures:THIS PRODUCT IS NOT EXPECTED TO BE TOXIC TO AQUATIC ORGANISMS AND IS NOT EXPECTED TO PRESENT ANY ENVIRONMENTAL PROBLEM. FLUSH THE SPILLS INTO SANITARY DRAIN WITH PLENTY OF WATER IF ALLOWED.

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

Handling and Storage Precautions:STORAGE- STORE AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions:READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL. KEEP OUT OF REACH OF CHILDREN. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GOGGLE

S RECOMMENDED

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

INGESTION OF LARGE AMOUNTS (25 GM OR MORE) OF POTASSIUM SALTS USUALLY CAUSES A PERSON TO VOMIT. IF NO KIDNEY PROBLEM, THE SALT IS RAPIDLY EXCRETED IN THE URINE. PERSONS WITH KIDNEY DISFUNCTIONS, CHILDREN AND THOSE WHO HAVE CARDIAC DISFUNCTION MAY EXPERIENCE SLOWER HEART BEAT,

REDUCED BLOOD PRESSURE AND CARDIAC ARREST.

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

HCC:N1

Boiling Pt:B.P. Text: 212F,100C

Melt/Freeze Pt:M.P/F.P Text: