

ANDERSON LABORATORIES INC -- POTASSIUM CHROMATE -- 6810-00-985-7092

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Product Identification
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Product ID:POTASSIUM CHROMATE

MSDS Date:10/06/1987

FSC:6810

NIIN:00-985-7092

MSDS Number: BMGQP

=== Responsible Party ===

Company Name:ANDERSON LABORATORIES INC

Address:5901 FITZHUGH AVE

City:FORT WORTH

State:TX

ZIP:76119

Country:US

Info Phone Num:817-457-4474

Emergency Phone Num:800-424-9300 (C

HEMTREC)

CAGE:0E6V4

=== Contractor Identification ===

Company Name:ANDERSON LABORATORIES INC

Address:5901 FITZHUGH ST

Box:City:FORT WORTH

State:TX

ZIP:76119

Country:US

Phone:817-457-4474

CAGE:0E6V4

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Composition/Information on Ingredients
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Ingred Name:CHROMIC ACID, DIPOTASSIUM SALT; (POTASSIUM CHROMATE)

CAS:7789-00-6

RTECS #:GB2940000

Fraction by Wt: MAX 10%

OSHA PEL:C,0.1 MG/M3 CRO3

ACGIH TLV:0.5 MG CR/M3; 9293

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:WATE

R
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: MATRIX

Ingred Name:SUPP DATA: INDUCE VOMIT BY HAVING PATIENT TICKLE BACK OF THROAT W/FINGER. KEEP AIRWAY CLEAR. SEE MED ATTN IMMED. (ING 4)
RTECS #:9999999ZZ

Ingred Name:ING 3: NOTE TO MD: MASSIVE OVEREXP CAN CAUSE KIDNEY FAILURE/DEATH. DEATH HAS BEEN AVOIDED IN SEV CASES THRU EARLY(ING 5)
RTECS #:9999999ZZ

Ingred Name:ING 4: RENAL DIALYSIS. ASCORBIC ACID ADMIN INTRAVENOUSLY MAY BE EFTIVE ANTIDOTE IN PVNTG RENAL FAILURE. SKIN (ING 6)
RTECS #:9999999ZZ

Ingred Name:ING 5: ULCERS MAY BE TREATED BY REMOVAL FROM EXPOS/DAILY CLEANSING/DEBRIDEMENT/APPLICATION OF ANTIBIOTIC CREAM/DRESSING.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:CHROMIUM SALTS HAVE CORR ACTION ON SKIN/MUC MEMB.
CAUSES SEV IRRIT TO EYES & MAY CAUSE BLINDNESS. MAY CAUSE DEEP/PENETRATING ULCERS ON SKIN, SEV IRRIT OF RESP TRACT/NASAL SEPTUM & POSS PERFORATION. SM L ULCERS ABT SIZE OF MATCHHEAD OR END OF A LEAD PENCIL MAY BE FOUND, CHIEFLY AROUND THE BASE OF NAILS/ (EFTS OF OVEREXP)
Explanation of Carcinogenicity:POTASSIUM CHROMATE AS CHROMIUM & CERTAIN CR CMPDS: IARC GRP 1.
Effects of Overexposure:HLTH HAZ: KNUCKLES/DORSUM OF HANDS & FOREARMS. CHROMATE SALTS ARE RECOGNIZED CARCINOMA OF LUNGS, NASAL CAVITY & PARANASAL SINUS, ALSO EXPERIMENTAL CARCINOMA OF STOMACH & LARYNX. MASSIVE OVEREXP TO SOL OF THIS PROD COULD LEAD TO KIDNEY FAILURE/DEATH.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMED FLUSH W/PLENTY OF H*2O FOR AT LEAST 15 MIN HOLDING EYELIDS APART TO ENSURE FLUSHING OF ENTIRE EYE SURF. WASHING EYES W/IN 1 MIN IS ESSENTIAL TO ACHIEVE MA

X EFTIVNESS. SEEK

MED ATTN IMMED. SKIN: WASH CONTAM AREAS W/PLENTY OF SOAP/H*2O FOR AT LEAST 15 MIN. REMOVE CONTAM CLTHG/FOOTWEAR & WASH CLTHG BEFORE REUSE. DISCARD FOOTWEAR WHICH CANNOT BE DECONTAMD. SEEK MED ATTN IMMED. (SUPP DATA)

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

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:N ONE.

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

Spill Release Procedures:VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE. COVER W/DRY LIME OR SODA ASH, PICK UP, KEEP IN A CLOSED CONTR AND HOLD FOR WASTE DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT STORE OR USE NEAR HEAT/SPARKS/FLAME. STORE ONLY IN WELL VENT AREAS . KEEP CLOSURE

TIGHT & CONTR UPRIGHT TO PVNT LEAKAGE.

Other Precautions:DO NOT GET IN EYES. AVOID SKIN CONT. PVNT PRLNG/RPTD BRTHG OF VAP/SPRAY MIST. DO NOT HANDLE UNTIL MFR'S SFTY PREC HAVE BEEN READ/UNDERSTOOD. WARNING! HARMFUL IF SWALLOWED/INHALED/ABSORBED THRU SKIN. C AUSES SKIN/EYE IRRIT.SUSPECT CARGINOGEN.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCENTRATION .

Ventilation:LOCAL (HOOD) MECHANICAL (AT LEAST 10 AIR CHANGES PER HOUR PER ROOM).

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:APRONS OR LAB COAT. EMERGENCY EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

FIRST AID PROC: INHAL: GET TO FRESH AIR. IF BRTHG HAS STOPPED, ARTF RESP SHLD BE STARTED. O*2 MAY BE ADMIN, IF READILY AVAIL. IF CONSCIOUS,

IRRIGATE NASAL PASSAGES & MOUTH W/WATER. SEEK MED ATTN IMMED . INGEST: NEVER GIVE ANYTHING BY MOUTH TO UNCON PERSON. HAVE CONSCIOUS PATIENT DRINK SEV GLASSES OF WATER THEN (ING 3)

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

Appearance and Odor:YELLOW ODORLESS LIQUID.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, ACIDS.
Stability Condition to Avoid:HEAT, MOISTURE.
Hazardous Decomposition Products:TOXIC FUMES OF CO, CO*2.

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

Waste Disposal Methods:DISPOSE OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIOFNS.

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