

UNIVAR CORP.VAN WATERS & ROGERS INC. -- SODIUM DICHROMATE -- 6810-00-281-2686

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

Product ID:SODIUM DICHROMATE

MSDS Date:07/21/1987

FSC:6810

NIIN:00-281-2686

MSDS Number: BDSTB

=== Responsible Party ===

Company Name:UNIVAR CORP.VAN WATERS & ROGERS INC.

Address:2600 CAMPUS DRIVE

Box:5932

City:SAN MATEO

State:CA

ZIP:94403-2522

Country:US

Info Phone Num:206-447-5911,DOU

GLAS EISNER,TECH.DR

Emergency Phone Num:800-424-9300

CAGE:LO120

=== Contractor Identification ===

Company Name:ALL STAR CHEMICALS

Address:17409 PORT MONARCH DRIVE

Box:City:POWAY

State:CA

ZIP:92064

Country:US

Phone:305-974-5440

CAGE:0A7B6

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:UNIVAR CORP.VAN WATERS & ROGERS INC.

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Sta

te:CA  
ZIP:94403-2522  
Country:US  
Phone:206-447-5911,DOUGLAS EISNER,TECH.DR  
CAGE:LO120  
Company Name:VAN WATERS AND ROGERS  
Address:2256 JUNCTION AVE  
City:SAN JOSE  
State:CA  
ZIP:95131  
Country:US  
Phone:408-435-8700/800-424-9300(CHEMTREC)  
CAGE:0AN91

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Composition/Information on Ingredients  
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Ingred Name:SODIUM DICHROMATE DIHYDRATE  
CAS:7789-12-0  
RTECS #:HX7750000  
Fraction by Wt: 99%  
OSHA PEL:C, 0.1 MG/M3 (CRO3)  
ACGIH TLV:0.05 MG/M3 (CR);8990

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Hazards Id  
entification  
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LD50 LC50 Mixture:ORAL RAT:50MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:ACUTE:INHALATION:MAYIRRITATE NASAL  
SEPTUM & RESPIRATORY TRACT;EYES:IRRITATION OF EYES,EYE INJURY  
POSSIBLE;SKIN IRRITATION;INGESTION:TISSUE DESTRUCTION.  
CHRONIC:ULCERATION & PERFORATION OF THE NASAL SE PTUM;EYE  
DAMAGE,CHROME SORES,KIDNEY FAILURE & DEATH OR DEATH PO  
SSIBLE.  
Explanation of Carcinogenicity:CHROMIUM & SOME CHROM. CMPDS (CR VI)  
SUSPECTED AS POTENTIAL HUMAN CARCINOGENS. SOME HAVE BEEN FOUND TO  
BE MUTAGENIC.  
Effects of Overexposure:EYE-DUST IRRIT;PROLONG CONTACT-POSS PERM  
DAMAGE. SKIN-CONT W/BROKEN SKIN-MAY PRODUCE "CHROME SORES".  
INHAL-IRRIT NASAL,RESPIR TRACT. INGEST-SEVERE TISSUE DESTRUCT  
KIDNEY FAILURE MAY FOLLOW & RESULT IN DEATH.  
Medical Cond Aggravated by Exposure:NONE REPORTED.

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First Aid Meas  
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ures =====

First Aid:EYE-IMMED FLUSH W/WATER 15 MIN,LIFTING LIDS-GET MED ATTN.  
SKIN-IMMED FLUSH W/WATER 15 MIN;REMOVE CONTAM CLOTH/SHOES-WASH  
BEFORE REUSE-GET IMMED MED ATTN. INHAL-GET TO FRESH AIR;GIVE ARTFCL  
RESPIR IF N EEEDED;GET IMMED MED ATTN. INGEST-IF CONSC IMMED INDUCE  
VOMITING;GET IMMED MED ATTN.

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE

Fire Fight

ing Procedures:USE SELF-CONTND BREATHING APPARAT & COMPLETE  
PROTECT CLOTHG. USE WATER SPRAY TO COOL NEARBY CONTAINERS &  
STRUCTURES EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:OXIDIZER. AVOID CONTACT W/ORGANIC MATLS.

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

Spill Release Procedures:SML SPL-USE FULL FACEPIECE AIR-PURIFY CART  
RESPIR W/PARTICULATE FILTERS. SWEEP UP & PUT IN DOT-APPRD WASTE  
CONTNRS. LGE SPL-SHOVEL INTO DOT-APPRD WASTE CONTNRS. KEEP OUT  
OF  
SEWERS,STORM DRAINS,SURFACE WATERS & SOIL.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL-VENT PLACE.  
STORE AWAY FROM OTHER CHEMS & POTENTIAL SOURCES OF CONTAM. KEEP  
CONTNR TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT USE PRESSURE TO EMPTY CONTAINER. WASH  
THOROUGHLY AFTER HANDLING. DO NOT GET IN EYES,ON SKIN,OR ON  
CLOTHING. DO NOT CUT,GRIND,WELD,OR DRILL ON OR NEAR CONTAINER.

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

Respiratory Protection:DEPENDING ON PARTICULATE CONC-NIOSH APPRVD  
RESPIRATOR W/FULL FACEPIECE;HALF MASK AIR-PURIFYING CARTRIDGE  
RESPIR W/PARTICULATE FILTERS;SELF-CONTND BREATH APPART IN PRESSURE  
DEMAND MODE;OR,AIR SUPPLIED RESPIRATOR.

Ventilation:LOCAL MECHANICAL CAPABLE OF MAINTAINING DUST EMISSIONS  
BELOW PEL.

Protective Gloves:RUBBER

Eye Protection:CHEM GOGGLES UNLESS FULL-FACE RESPIRATOR

Other Protective Equipmen

t:LONG-SLEEVED SHIRT,TROUSERS,RUBBER APRON

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. DO NOT GET IN EYES,SKIN OR CLOTHING.

Supplemental Safety and Health

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

HCC:D2

Melt/Freeze Pt:M.P/F.P Text:680F

Spec Gravity:2.35

Solubility in Water:73%

Appearance and Odor:ODORLESS ORANGE,RED CRYSTALS

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT

W/ORGANIC MATLS,OILS,GREASES & OXIDIZING OR REDUCING MATLS. MILD OXIDIZER IN SOLN;STRONG IN VERY ACID SOLN

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:CONSULT APPROPRIATE FED,STATE & LOCAL REG AGENCIES. NOTE-EMPTY CONTNRS CAN HAVE RESIDUES, GASES & MISTS & ARE ALSO SUBJ TO PROPER WASTE DISPOSAL.

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