

ALLIED CHEM. INC.(MFR) CHEMICAL COMMODITIES-DISTR -- SODIUM CHROMATE --  
6810-00-240-2119

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

Product ID:SODIUM CHROMATE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-240-2119

MSDS Number: BDMGG

=== Responsible Party ===

Company Name:ALLIED CHEM. INC.(MFR) CHEMICAL COMMODITIES-DISTR

Emergency Phone Num:201-455-2000

CAGE:KO784

=== Contractor Identification ===

Company Name:ALL

IED CHEM. INC.(MFR) CHEMICAL COMMODITIES-DISTR

CAGE:KO784

Company Name:ALLIED-SIGNAL INC

Address:Box:2332R

City:MORRISTOWN

State:NJ

ZIP:07962-2332

Country:US

Phone:201-455-4414

CAGE:1L164

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

Ingred Name:SODIUM CHROMATE (SARA III)

CAS:7775-11-3

RTECS #:GB2955000

Fraction by Wt: >98%

OSHA PEL:0.1 PPM CRO3;CEILING

ACGIH TLV:0.05 MG CR/M3; 9192

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

===== Hazards Identification ==

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Effects of Overexposure:WILL SEVERELY IRRITATE EYES & SKIN, &  
RESPIRATORY TRACT. INGESTION CAN BE FATAL

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

First Aid:IN CASE OF CONTACT IMMEDIATELY FLUSH SKIN & EYES WITH WATER  
15 MIN. FOR IRRITATION OF SKIN & EYES SEE PHYSICIAN. FOR INHALATION  
OR INGESTION GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:  
WATER

Fire Fighting Procedures:WEAR FULL PROTECTV CLOTHES,DUST RESPIRATOR TO  
PREVENT CONTAC

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

Spill Release Procedures:SWEEP UP THOROUGHLY, SHOVEL UP - PLACE IN  
AUTHORIZED CONTAINER. FOR RESIDUE:COVER W/REDUCER(HYPO,A BISULFITE,  
OR FERROUS SALT BUT NOT CARBON,SULFUR, OR STRONG REDUCING AGENTS).  
MIX WELL & SPRAY W/WATE R. SULFITE OR FERROUS SALT REQUIRE  
3M-H\*2SO\*4

===== Handling and Storage

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Handling and Storage Precautions:STORE IN DRY AREA.KEEP CONTAINERS  
CLOSED TO MINIMIZE CAKING DUE TO MOISTURE ADSORBING TO PRODUCT  
Other Precautions:WASH CLOTHING BEFORE RE-USE. WORKERS SHOULD TAKE HOT  
SHOWER AFTER USE, USING PLENTY OF WATER

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

Respiratory Protection:RESPIRATOR APPROVED BY NIOSH FOR SODIUM CHROMATE  
SERVICE

Ventilation:SUFFICIENT TO ELIMINATE DUSTS.

Protective Gloves:RUBBER

Eye P

rotection:SAFETY GOGGLES

Other Protective Equipment:APRON, FACE SHIELD & RUBBER SHOES IF NECESSARY

Supplemental Safety and Health

MSDS DATE:1/16/86

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

HCC:N1

Spec Gravity:2.723

Solubility in Water:APPRECIABLE

Appearance and Odor:YELLOW CRYSTALS OR POWDER, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

REDUCING AGENTS

Stability Condition to Avoid:WILL P

ICK UP MOISTURE FROM AIR

Conditions to Avoid Polymerization:WILL NOT POLYMERIZE

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

Waste Disposal Methods:CHROMATES CANNOT BE DISCHARGED DIRECTLY TO STREAMS. TREATMENT METHODS OUTLINED IN MCA SAFETY DATA SHEET SD-46. DISPOSAL BY CONTACTOR MAY BE NECESSARY.

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