

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 ==

=====

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

=====

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United

States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.