

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:

ALLIED 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

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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.

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Fire Fighting Measures

Flash Point:NONE

Extinguishing Med

ia:WATER

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

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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

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Handling and Storag

e

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

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Exposure Controls/Personal Protection

Respiratory Protection:RESPIRATOR APPROVED BY NIOSH FOR SODIUM CHROMATE
SERVICE

Ventilation:SUFFICIENT TO ELIMINATE DUSTS.

Protective Gloves:RUBBER

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Protection:SAFETY GOGGLES

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

Supplemental Safety and Health

MSDS DATE:1/16/86

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Physical/Chemical Properties
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HCC:N1

Spec Gravity:2.723

Solubility in Water:APPRECIABLE

Appearance and Odor:YELLOW CRYSTALS OR POWDER, NO ODOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

REDUCING AGENTS

Stability Condition to Avoid:WIL

L PICK UP MOISTURE FROM AIR

Conditions to Avoid Polymerization:WILL NOT POLYMERIZE

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Disposal Considerations
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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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