

ESSEX CHEMICAL CORP -- SODIUM CHROMATE ANHYDROUS -- 6810-00-240-2119

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

Product ID:SODIUM CHROMATE ANHYDROUS

MSDS Date:11/07/1985

FSC:6810

NIIN:00-240-2119

MSDS Number: BPYGC

=== Responsible Party ===

Company Name:ESSEX CHEMICAL CORP

Address:1401 BROAD ST

City:CLIFTON

State:NJ

ZIP:07015

Country:US

Info Phone Num:201-773-6300

Emergency Phone Num:201-773-6300

Prepa

er's Name:ANDREW D. SOOS

CAGE:22360

=== Contractor Identification ===

Company Name:ESSEX CHEMICAL CORP

Address:1250 HARMON RD

Box:City:AUBURN HILLS

State:MI

ZIP:48326

Country:US

Phone:248-391-6300

CAGE:22360

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

Ingred Name:SODIUM CHROMATE (SARA III)

CAS:7775-11-3

RTECS #:GB2955000

Fraction by Wt: 99%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.1 PPM CRO3;CEILING

ACGIH TLV:0.05 MG CR/M3; 9293

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10

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===== Hazards Identification =====
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE
RESPIRATORY IRRITATION, IRRITATION/LESIONS OF MUCOUS MEMBRANES.
CONTACT WITH SKIN AND EYES MAY CAUSE IRRITATION. INGESTION MAY BE
FATAL. CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY CAUSE CANCER,
PULMONARY IMPAIRMENT.

Explanation of Carcinogenicity:NTP AND IARC LIST CHROMIUM COMPOUNDS AS
CARCINOGENS.

Effects of Overexposure:INHALED: COUGHING, SHORTNESS OF BREATH, CHEST
PAIN, SNEEZING, BLOODY NOSE. EYES: CONJUNCTIVITIS, REDNESS,
TEARING, BLURRED VISION, PAIN, BURNING SENSATION. SKIN: REDNESS,
DISCOMFORT. INGESTED: NONE SPECIFIED BY MANUFACTURER.

Medical Conditions Aggravated by Exposure:PRE-EXISTING SKIN AND RESPIRATORY
DISEASES MAY BE AGGRAVATED BY EXPOSURE.

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===== First Aid Measures =====
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First Aid:INHALED: MOVE TO FRESH AIR. GET MEDICAL ATTENTION. EYES:
FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS OPEN. SEE
DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND
WATER. IF SYMPTOMS PERSIST, SEE DOCTOR. INGESTED: IF CONSCIOUS,
GIVE MILK OF MAGNESIA. FOLLOW WITH EMETIC (SOAPY WATER) THEN OLIVE
OIL. GET IMMEDIATE MEDICAL ATTENTION.

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===== Fire Fighting Measures =====
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Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
BUNKER GEAR.

Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====
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Spill Release Procedures:SHOVEL SOLIDS INTO CLEAN, MARKED CONTAINER.
REMAINING TRACES OR LIQUIDS SHOULD BE REDUCED THEN NEUTRALIZED TO
PH 7. REDUCING AGENTS: FERROUS SULFITE, SODIUM BISULFITE, ETC.

Neutralizing Agent:SODA ASH OR LIME

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE TO AVOID
CAKING. KEEP DRY. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE OR
EMERGENCY OPERATIONS OCCUR; USE NIOSH/MSHA APPROVED RESPIRATOR
WITH DUST CARTRIDGE. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:USE AD
EQUATE MECHANICAL VENTILATION.

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:RUBBER APRON, CLOTHING TO PREVENT PROLONGED
OR REPEATED SKIN CONTACT. EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:V1

Spec Gravit

y:1.435 (WATER=1)

Solubility in Water:APPRECIABLE

Appearance and Odor:YELLOW CRYSTALLINE SOILD; NO ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG MINERAL ACIDS, COMBUSTIBLE/OXIDIZABLE MATERIALS.

Stability Condition to Avoid:KEEP MOISTURE AWAY. CONTACT WITH
INCOMPATIBLES.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Dispo

sal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. SPILLS MAY REPORTABLE UNDER LOCAL, STATE AND
FEDERAL REGULATIONS UNDER THE CLEAN WATER ACT.

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