

CLAYTOM CHEMICAL CO. -- INDUSTRIAL X-RAY INSTANT ACTIVATOR 141-001 -- 6750-00-433-7487  
===== Product Identification =====

Product ID:INDUSTRIAL X-RAY INSTANT ACTIVATOR 141-001

MSDS Date:08/25/1989

FSC:6750

NIIN:00-433-7487

MSDS Number: BHJJW

=== Responsible Party ===

Company Name:CLAYTOM CHEMICAL CO.

Address:13310 FIGUEROA STREET

City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Info Phone Num:213-53

8-9530

Emergency Phone Num:213-538-9530

Preparer's Name:D. FUJII

CAGE:JO863

=== Contractor Identification ===

Company Name:CLAYTOM CHEMICAL CO.

Address:13310 S. FIGUEROA STREET

City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Phone:213-538-9530

CAGE:JO863

Company Name:CLAYTON CHEMICAL (703-759-9399)

CAGE:62820

Company Name:CLAYTON CHEMICAL CO.

Address:13310 S. FIGUEROA STREET

Box:City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Phone:310-538-9530/800-424-9300(CHEMTREC)

CAGE:61803

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position/Information on Ingredients =====

Ingred Name:SODIUM HYDROXIDE (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 4-5%

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM PHOSPHATE, TRIBASIC (SARA III)

CAS:7601-54-9

RTECS #:TC9490000

Fraction by Wt: 8-10%

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:POTASSIUM CARBONATE

CAS:584-08-7

RTECS #:TS7750000

Fraction by Wt: 3-4%

Ingred Name:SODIUM SULFITE

CAS:7757-

83-7

RTECS #:WE2150000

Fraction by Wt: 7-9%

Ingred Name:2-(2-AMINOETHOXY)-ETHANOL (DIGLYCOLAMINE)

CAS:929-06-6

RTECS #:KJ6125000

Fraction by Wt: 8-10%

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 60-70%

===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CAUSES SEVERE BURNS

Effects of Overexposure:EYES/SKIN:CAUSES S

EVERE BURNS.

INGESTION:HARMFUL IF SWALLOWED.

Medical Cond Aggravated by Exposure:CORROSIVE TO TISSUE. DERMATITIS MAY BE AGGRAVATED.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.SEE DOCTOR IMMEDIATELY. SKIN:REMOVE CONTAMINATED CLOTHING AND SHOES.FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.IF IRRITATION PERSISTS,SEE DOCTOR. INGESTION:DRINK WATER AND MILKAND SEE DOCTOR IMMEDIATELY.\*DO NOT INDUCE VOMITING!\*

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

Flash Point:NONE

Extinguishing Media:AS APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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===== Ac  
cidental Release Measures =====

Spill Release Procedures:WEAR GLOVES. ABSORB IN INERT ABSORBENT AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER. WASH AREA WITH LARGE AMOUNTS OF WATER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE.

Other Precautions:NONE

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NORMA

L ROOM VENTILATION.

Protective Gloves:RUBBER,PVC.

Eye Protection:GOGGLES.

Other Protective Equipment:APRON. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS IS A FORMULATION CHANGE. FOR OLD FORMULATION,SEE PNI A.

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

HCC:B1

Boiling Pt.=100.C, 212.F

B.P. Text:212F,100C

Spec Gravity:1.2

pH

:14

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQUID. SLIGHT AMINE ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:SULFUR DIOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL,STATE AND LOCAL REGULATIONS.

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