

CLAYTON CHEMICAL COMPANY -- 160 250,LITHMATIC DEVELOPER,PART A,7106 SER --  
6750-00-457-1494

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Product Identification  
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Product ID:160 250,LITHMATIC DEVELOPER,PART A,7106 SER

MSDS Date:05/23/1986

FSC:6750

NIIN:00-457-1494

Kit Part:Y

MSDS Number: BDZGZ

=== Responsible Party ===

Company Name:CLAYTON CHEMICAL COMPANY

Address:A3310 S. FIQUEROA STREET

City:LOS ANGELES

State:CA

ZIP:90061

Country:

US

Info Phone Num:213-538-9530

Emergency Phone Num:213-538-9539

Preparer's Name:JOHN B. TAYLOR

CAGE:61803

=== Contractor Identification ===

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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Composition/Information on Ingredients  
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Ingred Name:HYDROQUINONE (SARA III)

CAS:123-31-9

RTECS #:MX3500000

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

EPA Rpt Q

ty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:SODIUM FORMALDEHYDE BISULFITE  
CAS:149-44-0  
RTECS #:PB0380000

Ingred Name:TRIETHYLENE GLYCOL  
CAS:112-27-6  
RTECS #:YE4550000

Ingred Name:POTASSIUM FORMALDEHYDE BISULFITE

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE EYES/SKIN IRRITATION.  
Effects of Overexposure:INHALATION:NOT NOTED BY M  
ANUFACTURER;  
EYES:CAUSES IRRITATION;INGESTION:HARMFUL IF SWALLOWED.  
Medical Cond Aggravated by Exposure:NONE

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

First Aid:INHALATION:REMOVE TO FRESH AIR EYES:FLUSH WITH PLENTY OF  
WATER.GET MED ATTN IMMEDIATELY;SKIN:WASH WITH MILD SOAP & WATER;IF  
IRRITATION PERSISTS,GET MEDICAL HELP;INGESTION:GIVE MILK & WATER  
INDUCE VOMITING.GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NONE  
Extinguishing Media:NOT COMBUSTIBLE;USE MEDIA SUITABLE FOR SURROUNDING  
FIRES.  
Fire Fighting Procedures:NOT KNOWN  
Unusual Fire/Explosion Hazard:AT EXTREMELY HIGH TEMPERATURES,CARBON  
MONOXIDE/DIOXIDE IS EVOLVED.

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENTS BEFORE  
CLEAN-UP;MOP UP SMALL SPILL ON WASTE TOWELING AND DISPOSE IN PROPER  
CONTAINER;LARGE SPILLS:FLUSH TO

SEWER WITH PLENTY OF WATER AFTER  
NEUTRALIZING THE WASTE .

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

Handling and Storage Precautions:STORE I A COOL,DRY PLACE

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

Respiratory Protection:NONE NEEDED IN NORMAL CONDITIONS OR USE.

Ventilation:NOT NEEDED.KEEP NORMAL ROOM VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES ARE RECOMMENDED

Eye Protection:PROTECTIVE GOGGLES.

Other Protective Equipment:NOT REQUIR  
ED.

Work Hygienic Practices:EYE-WASH FACILITY.WASH BEFORE EATING OR  
DRINKING.

Supplemental Safety and Health

ITEM IS A 2 PARTS PRODUCT.BOTH PARTS ARE NEEDED TO MAK 15 GAL WORKING  
SOLUTION; THIS IS PART A; PART B COVERED UNDER SEPARAT NSN  
6750-00-457-1495.

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

HCC:N1

Boiling Pt:B.P. Text:>212F>100C

Spec Gravity:1.24

pH:7.2

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS TO PALE VISLET;NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS.

Stability Condition to Avoid:NOT KNOWN

Hazardous Decomposition Products:SULFUR DIOXIDE & CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL,ST, AND  
FEDERAL REGULATIONS.

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r 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.