

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

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

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:U

S

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

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

Ingred Name:HYDROQUINONE (SARA III)

CAS:123-31-9

RTECS #:MX3500000

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

EPA Rpt Qt

y: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 MA  
NUFACTURER;  
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 S

EWER WITH PLENTY OF WATER AFTER  
NEUTRALIZING THE WASTE .

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

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

==== 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 REQUIRE

D.

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.

==== 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.

==== Disposal Considerations =====

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

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