

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

=====
===== 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

=====
===== 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.

=====
===== 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.

=====
===== 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

=====
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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for

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.