

CLAYTON CHEMICAL CO. -- LIQUIDLITH DEVELOPER-PART A -- 6750-00-913-1614

3M

HS Graphic Arts

Product Identification

Product ID:LIQUIDLITH DEVELOPER-PART A
MSDS Date:05/23/1989
FSC:6750
NIIN:00-913-1614
MSDS Number: BJDQJ
Responsible Party
Company Name:CLAYTON CHEMICAL CO.
Address:13310 S.FIQUEROA STREET
City:LOS ANGELES
State:CA
ZIP:90061
Country:US
Info Phone Num:213-538-9530
Emergency Phone Num:213-538-9530
Preparer's Name:JHON B.TAYLOR
CAGE:6W820

Contractor Identification

Company Name:CLAYTON CHEMICAL CO., A DIV OF VARICHEM CORP
Address:RR 1
Box:276-Z
City:HEATHSVILLE
State:VA
ZIP:22473
Country:US
Phone:703-759-9399
CAGE:6W820

Composition/Information on Ingredients

Ingred Name:HYDROQUINONE (SARA III)
CAS:123-31-9
RTECS #:MX3500000
Other REC Limits:NONE SPECIFIED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:POTASSIUM FORMALDEHYDE BISULFITE
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM FORMALDEHYDE BISULFITE
CAS:149-44-0
Other REC Limits:NONE SPECIFIED

Ingred Name:TRIETHYLENE GLYCOL
CAS:112-27-6
RTECS #:YE4550000
Other REC Limits:NONE SPECIFIED

Hazards Identification

Routes of Entry: Inhalation:UNKNOWN Skin:UNKNOWN Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF

EYES, SKIN, RESPIRATORY OR G.I. TRACTS; HARMFUL IF INGESTED. CHRONIC: NO DATA AVAILABLE.

Explanation of Carcinogenicity: DATA PER MSDS

Effects of Overexposure: MAY CAUSE IRRITATION OF EYES, SKIN, RESPIRATORY OR G.I. TRACTS; HARMFUL IF INGESTED.

Medical Cond Aggravated by Exposure: NO DATA AVAILABLE

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

First Aid: INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point: NONE

Extinguishing Media: USE SUITABLE MEDIA LIKE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL FOR SURROUNDING FIRE.

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

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

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

Spill Release Procedures: USE PROPER PERSONAL PROTECTION; CONTAIN FREE MATERIAL IF POSSIBLE; USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent: NOT APPLICABLE.

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

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions: DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection: NORMALLY NOT REQUIRED WITH ADEQUATE VENTILATION.

Ventilation: NORMAL ROOM VENTILATION

Protective Gloves: IMPERVIOUS

Eye Protection: SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:N1
Boiling Pt:B.P. Text:>212F,>100C
S Gravity:1.24
pH:7.2
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR,COLORLESS TO PALE VIOLET;NO ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG MINERAL ACIDS
Stability Condition to Avoid:HIGH TEMPERATURES
Hazardous Decomposition Products:CARBON DIOXIDE AND OTHER UNIDENTIFIED COMPONENTS.

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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