

CLAYTON CHEMICAL CO. -- XR AERIAL DEVELOPER PART C,2105,2109 -- 6750-00-151-6035
===== Product Identification =====

Product ID:XR AERIAL DEVELOPER PART C,2105,2109
MSDS Date:07/18/1994
FSC:6750
NIIN:00-151-6035
Kit Part:Y
MSDS Number: BWNJR
=== Responsible Party ===
Company Name:CLAYTON CHEMICAL CO.
Address:13310 S. FIGUEROA STREET
City:LOS ANGELES
State:CA
ZIP:90061
Country:US
Info Phone Num:310-538-9530
Emergency Phone Num:310-538-9530/800-424-9300(CHEMTREC)
CAGE:61803
=== Contractor Identification ===
Company Name:CLAYTON CHEMICAL CO
Address:13310 S FIGUEROA ST
Box:City:LOS ANGELES
State:CA
ZIP:90061
Country:US
Phone:310-538-9530
CAGE:2079X
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:PROPYLENE GLYCOL MONOMETHYL ETHER
CAS:107-98-2
RTECS #:UB7700000
Fraction by Wt: 15 - 20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9495

Ingred Name:CHOLINE BISULFITE
CAS:28427-24-9
Fraction by Wt: 10 - 15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE (SARA 302/313) (CERCLA)
CAS:123-31-9
RTECS #:MX3500000
Fraction by Wt: 2 - 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9495
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:LD50(ORAL, RAT) 320 MG/KG (HYDROQUINONE)
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY
& GI TRACTS. ACUTE- EYES:MAY CAUSE SEVERE IRRITATION & BURNS.
SKIN:PROLONGED CONTACT MAY CAUSE IRRITATION. INHALE:OVEREXPOSURE
MAY CAUSE IRRITATION, CNS DEPRESSION, NARCOSIS. ORAL:MA
Y CAUSE GI
TRACT IRRITATION, CNS DEPRESSION & UNCONSCIOUSNESS. CHRONIC- SKIN
SENSITIZATION, ANEMIA.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS
IRRITATION, SEVERE EYES IRRITATION AND BURNS, NAUSEA, VOMITING,
ABDOMINAL PAIN, HEADACHE, DIZZINESS, DROWSINESS, UNCONSCIOUSNESS
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED CNS OR RESPIRATORY FUNCTION MAY
BE MOR

E SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:INHALED:REMOVE TO FRESH AIR. PROVIDE CPR IF NEEDED.
EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. GET PROMPT MEDICAL ATTENTION. SKIN:WASH WITH SOAP & WATER. ORAL:IF CONSCIOUS, DRINK MILK OR WATER. INDUCE VOMITING. OBTAIN IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NOT FLAMM
ABLE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. EVACUATE PERSONNEL TO A SAFE AREA.

Unusual Fire/Explosion Hazard:DECOMPOSITION PRODUCTS ARE TOXIC. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO FIRE. CONTACT WITH STRONG OXIDIZING AGENTS MAY RESULT IN FIRE OR EXPLOSION.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. STOP LEAK IF POSSIBLE. DIKE AND ABSORB SPILLS WITH INERT MATERIAL SUCH AS SAND/VERMICULITE. SCRAPE SPILL UP INTO CONTAINERS. SPILL CAN BE NEUTRALIZED WITH SODIUM CARBONATE. CLEAN SPILL AREA AFTER PICK UP IS COMPLETE.

Neutralizing Agent:SODIUM CARBONATE

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA

AWAY FROM INCOMPATIBLE MATERIALS. DO NOT STORE OR CONSUME FOOD, DRINK OR TOBACCO IN AREA CLOSE TO THIS PRODUCT.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:NONE REQUIRED WITH SUFFICIENT ROOM VENTILATION.

Ventilation:ADEQUATE

Protective Gloves:RUBB

ER RECOMMENDED

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

KEY1: B3. THIS PRODUCT IS A KIT CONSISTING OF THREE PARTS. THIS IS PART C. FORMULA CHAGED. FOR PREVIOUS FORMULATIONS SEE PNI C, G AND I, SAME NSN.

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

HCC:B1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=100.C, 212.F

Vapor Pres:23.8 @ 77F

Vapor Density: