

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 #:UB7

700000
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

===== Hazards Identification =====
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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:MAY CAUSE GI
TRACT IRRITATION, CNS DEPRESSION & UNCONSCIOUSNESS
S. 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 MORE 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.

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

Flash Point:NOT FLAMMABLE
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DR
Y 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.

===== 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

===== 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 TOBBACO 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.

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

Respiratory Protection:NONE REQUIRED WITH SUFFICIENT ROOM VENTILATION.
Ventilation:ADEQUATE
Protective Gloves:RUBBER RECOMMENDED
Eye Protection:CHEMICAL SPLASH GOGGLES
Other Prot

ective 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 Pr

es:23.8 @ 77F

Vapor Density: