Product ID:DA2113,XR AERIAL DEVELOPER STARTER

MSDS Date:05/09/1986

FSC:6750

NIIN:00-151-6036

MSDS Number: BDCRJ === Responsible Party ===

Company Name: CLAYTON CHEMICAL CO Address: 13310 S. FIGUEROA 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:JOHN B.TAYLOR

CAGE:6180

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=== 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: ACETIC ACID (SARA III)

CAS:64-19-7

RTECS #:AF1225000 Fraction by Wt: 10.0% OSHA PEL:10 PPM

ACGIH TLV:10 PPM/15 STEL; 9192

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: SODIUM BROMIDE

CAS:7647-15-6

RTE

CS #:VZ3150000

0

Ingred Name:WATER CAS:7732-18-5 RTECS #:ZC0110000

========== Hazards Identification =============== Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: MAY CAUSE SEVERE EYES IRRITATION & SKIN DISCOMFORT. Effects of Overexposure: EYES: MAY CAUSE IRRITATION ON LIQ CONTACT SKIN:MAY IRRITATE;INHALATION:MAY CAUSE COUGHING. Medical Cond Aggravated by Exposure: NOT KNOWN First Aid:EYES/SKIN:FLUSH WITH LARGE AMOUNTS OF WATER.GET MEDICAL ATTENTION IF IRRIGATION OCCURS OR PERSISTS; INGESTION: GET MEDICL ATTN IMMEDIATELY Flash Point:NONE Extinguishing Media: USE MEDIA SUITABLE FOR TABLE FOR SURROUNDING FIRES Fire Fighting Procedures: USE SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING Unusual Fire/Explosion Haz ard:EXTREME HEAT OR FIRE MAY CAUSE EMISSION OF HAZARDOUS DECOMPOSITION PRODUCTS. ======== Accidental Release Measures ============ Spill Release Procedures: MOP UP WITH TOWELING AND REMOVE INTO A PROPER CONTAINER.FLUSH LARGE SPILLS TO SEWER WITH PLENTY OF WATER. Neutralizing Agent: SODA ASH OR LIME ============= Handling and Storage ========================== Handling and Storage Precautions: STORE IN COOL, DRY PLACE. PER MFR, PRODUCT IS CORROSIVE TO ALUMINUM.

====== Exposure Controls/Personal Protection ========
Respiratory Protection:NONE NEEDED IN NORMAL CONDITIONS OF USE. Ventilation:NORMAL ROOM VENTILATION Protective Gloves:IMPERVIOUS Eye Protection:PROTECTIVE GOGGLES Other Protective Equipment:EYE WASH FACILITY;SAFETY SHOWER. Work Hygienic Practices:WASH BEFORE EAT/DRINK. Supplemental Safety and Health MSDS FM MFR NOT DATED; APPROXIMATE PH OF SOLUTION:2-0
========== Phy sical/Chemical Properties ====================================
HCC:N1 Boiling Pt:B.P. Text:>212F/>100C Spec Gravity:1.18 Solubility in Water:COMPLETE Appearance and Odor:CLEAR,COLORLESS;VINEGAR ODOR ==================================
Stability Indicator/Materials to Avoid:YES STRONG MINERAL ACIDS. Stability Condition to Avoid:NOT KNOWN Hazardous Decomposition Products:NOT KNOWN
======== Disposal Considerations ============
Waste Disposal Methods:DILUTE WITH LARGE AMOUNTS OF WATER.CHECK PH.IF ACIDIC,NEUTRALIZE WITH SODA ASH OR LIME & DISPOSE THROUGH WASTI PLANT,I/AW FEDERAL,STATE & LOCAL REGULATIONS.
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ther Precautions:AVOID CONTACT WITH SKIN/CLOTHING.

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document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.