

CLAYTON CHEMICAL CO -- 2431 AUTOMATIC INDUSTRIAL X-RAY DEVELOPER/REPLENISHER PART B -- 6750-00-165-7133

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Product Identification  
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Product ID:2431 AUTOMATIC INDUSTRIAL X-RAY DEVELOPER/REPLENISHER PART B

MSDS Date:06/26/1996

FSC:6750

NIIN:00-165-7133

Kit Part:Y

MSDS Number: CCHQT

=== Responsible Party ===

Company Name:CLAYTON CHEMICAL CO

Address:13310 S FIGUEROA ST

City:LOS ANGELES

State:C

A

ZIP:90061

Country:US

Info Phone Num:310-538-9530

Emergency Phone Num:708-640-4800,800-424-9300(CHEMTREC)

Preparer's Name:NONE

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

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Composition/Information on Ingredients  
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Ingred Name:ACETIC ACID (CERCLA)

CAS:64-19-7

RTECS #:AF1225000

Fraction by Wt: 4-9%

Other REC Limi

ts:NONE RECOMMENDED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:1-PHENYL-3-PYRAZOLIDONE (SARA III)  
CAS:92-43-3  
RTECS #:UQ8750000  
Fraction by Wt: 3-5%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EYES:MAY CAUSE IRRITATION.  
SKIN: MAY CAUSE SKIN IRRITATION AND/OR ALLERGIC SKIN REACTION.  
INHALATION: NORMALLY NO PROBLEM, BUT INHALATION OF MIST COULD CAUSE  
RESPIRATORY IRRITATION. INGESTION: MAY CAUSE IRRITATION OF MUCOUS  
MEMBRANES OR DIGESTIVE TRACT. CHRONIC: LITERATURE SEARCH INDICATED  
NO CHRONIC EFFECTS.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:

EYES: IRRITATION. SKIN: IRRITATION, ALLERGIC  
REACTION. INHALATION: IRRITATION OF RESPIRATORY TRACT. INGESTION:  
IRRITATION OF MUCOUS MEMBRANES AND DIGESTIVE TRACT.

Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL  
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AREA WITH  
WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION  
INHALATION:  
MOVE TO FRESH AIR. INGESTION: DRINK MILK OR WATER. INDUCE VOMITING.  
GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NOT FLAMMABLE  
Lower Limits:NONE  
Upper Limits:NONE  
Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:EVACUATE PERSONNEL TO SAFE AREA. KEEP  
PERSONNEL REMOVED AND UPWIND OF FIRE. WEAR SELF-CONTAINED BREATHING  
APPARATUS.  
Unusual Fire/Explosion Hazard:WHEN

HEATED TO DECOMPOSITION EMISSION OF TOXIC FUMES IS POSSIBLE.

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

Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN-UP. DIKE SPILL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS. SOAK UP WITH SAND, OIL DRY OR OTHER ABSORBENT MATERIAL. SPILL MAY BE NEUTRALIZED WITH POWDERED SODIUM CARBONATE.

Neutralizing Agent:POWDERED SODIUM CARBONATE.

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

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED. DO NOT STORE WITH INCOMPATIBLE MATERIALS.

Other Precautions:DO NOT STORE OR CONSUME FOOD, DRINK, OR TOBACCO PRODUCTS IN AREAS WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

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

Respiratory Protection:SUFFICIENT ROOM VENTILATION.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective

Gloves:WEAR PROTECTIVE GLOVES.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:WEAR PROTECTIVE APRON FOR SPLASH PROTECTION.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSING.

Supplemental Safety and Health

KEY1:N1. THIS ENTRY DESCRIBES PART B OF A 3-PART KIT. SEE THIS SAME NSN, P/N IND'S A, C. FOR PARTS A AND C DATA. MSDS STATES PART B IS NOT REGULATED FOR TRANSPORTATION.

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

HCC:B3

Boiling Pt:B.P. Text:>212F,>100C

Spec Gravity:1.05

pH:6.00

Solubility in Water:COMPLETE

Appearance and Odor:PALE AMBER LIQUID. VINEGAR ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS, STRONG ALKALIES.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE.

Conditions to Avoid Polym

erization:WILL NOT OCCUR.

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

Waste Disposal Methods:RECOVER NONUSABLE FREE LIQUID AND/OR  
CONTAMINATED WTAER AND DISPOSE OF IN AN APPROVED AND PERMITTED  
TREATMENT SYSTEM. REMOVE NONUSABLE SOLID MATERIAL AND/OR  
CONTAMINATED SOIL, FOR DISPOSAL IN A PERMIT TED LANDFILL. DISCHARGE  
TO SEWER REQUIRES PERMIT.

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