

VARICHEM CORP DBA CLAYTON CHEMICAL CO. -- 2431 AUTOMATIC X-RAY  
DEVELOPER/REPLENISHER PART C -- 6750-00-165-7133

===== Product Identification =====

Product ID:2431 AUTOMATIC X-RAY DEVELOPER/REPLENISHER PART C

MSDS Date:06/01/1995

FSC:6750

NIIN:00-165-7133

Kit Part:Y

MSDS Number: BPXCW

=== Responsible Party ===

Company Name:VARICHEM CORP DBA CLAYTON CHEMICAL CO.

Address:13310 S. FIGUEROA STREET

C

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:KO390

=== 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

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:6W

820  
Company Name:VARICHEM CORP DBA CLAYTON CHEMICAL CO.  
Address:13310 S. FIGUEROA STREET  
Box:City:LOS ANGELES  
State:CA  
ZIP:90061  
Country:US  
Phone:310-538-9530  
CAGE:KO390

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Composition/Information on Ingredients  
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Ingred Name:GLUTARALDEHYDE  
CAS:111-30-8  
RTECS #:MA2450000  
Fraction by Wt: 15-20%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:C 0.2 PPM  
ACGIH TLV:C 0.2 PPM; 9596

Ingred Name:NON HAZARDOUS INGREDIENTS  
Fraction by Wt: BALANCE  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION OF VAPOR OR MIST MAY CAUSE RESPIRATORY IRRITATION. CONTACT MAY CAUSE SKIN & EYE IRRITATION; POSSIBLE ALLERGIC SKIN REACTION. INGESTION MAY CAUSE IRRITATION OF MUCOUS MEMBRANES OR DIG ESTIVE TRACT. CHRONIC: REPEATED CONTACTMAY CAUSE SKIN SENSITIZATION/ ALL ERGIC DERMATITIS;  
ANEMICA DISCOLORATION OF EYES  
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:INHALED-COUGHING, WHEEZING, SHORTNESS OF BREATH. EYES-REDNESS, TEARING, BLURRED VISION, BURNING/STINGING SENSATION. SKIN-REDNESS, BURNING SENSATION, DISCOMFORT.  
INGESTED-NAUSEA, VOMITING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES. FLUSH AREA WITH WATER. IF IRRITATION PERSISTS, SEE A DOCTOR. INHALED-REMOVE TO FRESH AIR. IF UNCONSCIOUS-IF CONSCIOUS, DRINK MILK OR WATER. DO NOT INDUCE VOMITING! GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NOT FLAMMABLE

Lower Limits:NONE

Upper L

imits: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:RUBBER.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE

EATING,  
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.  
Supplemental Safety and Health  
KEY1=C3. PART C OF A 3 PART KIT. FOR OTHER RELEVANT MSDS'S FOR PARTS  
SEE PNI G FOR PART A AND PNI H FOR PART B; THIS NSN/CAGE.  
ENVIRONMENTAL: SARA III, SECTION 313: NONE.

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

HCC:C1  
Boiling Pt:B.P. Text:>212F,>100C  
Spec Gravity:1.240  
pH:6.00  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, COLORLESS LIQUID; F  
RUIY ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS, STRONG ALKALIS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:NONE.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:RECOVER NONUSABLE FREE LIQUID AND/OR  
CONTAMINATED WTAER AND DISPOSE OF IN AN APPROVED AND PERMITT  
ED  
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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