

CLAYTON CHEMICAL CO. -- 175-0000 C-132 DEVELOPER/REPLENISHER CONCEN --
6750-00-165-7185

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

Product ID:175-0000 C-132 DEVELOPER/REPLENISHER CONCEN

MSDS Date:07/27/1992

FSC:6750

NIIN:00-165-7185

Kit Part:Y

MSDS Number: BPXWH

=== Responsible Party ===

Company Name:CLAYTON CHEMICAL CO.

Address:13310 FIGUEROA STREET

City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Info Phone Num:310-538-9530

Emergency Phone Num:310-538-9530

CAGE:61803

=== 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:6W820

===== Composition/Information on Ingredients =====

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:T

T2100000
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C, 2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:BORIC ACID
CAS:10043-35-3
RTECS #:ED4550000
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RBT) IS 365 MG/KG (KOH)
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:N
O

Health Hazards Acute and Chronic:EYE CONTACT MAY CAUSE SEVERE
IRRITATION AND BURNS. SKIN CONTACT MAY CAUSE SEVERE IRRITATION AND
BURNS. INHALATION OF MIST COULD CAUSE RESPIRATORY IRRITATION, BUT
NORMALLY NOT A PROBLEM. INGESTION MAY CAUSE SEVERE IRRITATION OF
MUCOUS MEMBRANES OR DIGESTIVE TRACT. THERE ARE NO KNOWN CHRONIC
EFFECTS.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO INGREDIENT
LISTED AS CARCINOGEN BY IARC, NTP, OR OSHA.

Effects of Overexposure:SEVERE
E IRRITATION OR BURNS OF THE EYES, SKIN,
GASTROINTESTINAL TRACT & RESPIRATORY TRACT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF RUNNING WATER FOR AT
LEAST 15 MINUTES WHILE LIFTING EYELIDS. GET IMMEDIATE MEDICAL
ATTENTION. SKIN: PROMPTLY FLUSH WITH PLENTY OF RUNNING WATER WHILE
REMOVING CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING.
IF CONSCIOUS, GIVE MILK OR WATER TO DRINK. GET IMMEDIATE MEDICAL
ATTENTION.

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

Flash Point:NON-FLAMMABLE
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:NONE
Upper Limits:NONE
Extinguishing Media:NONCOMBUSTIBLE. USE EXTINGUISHING MEDIA APPROPRIATE
FOR SURROUNDING FIRE CONDITIONS.
Fire Fighting Procedures:EVACUATE PERSONNEL TO A SAFE AREA

FE 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 FORM ENTERING SEWERS, WATERWAYS OR LOW AREAS. SOAK UP WITH SAND, OIL DRY OR OTHER ABSORBENT MATERIAL.

Neutralizing Agent:POWDERED CITRIC ACID

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

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED. DO NOT STORE WITH INCOMPATIBLE MATERIALS. DO NOT CONTAMINATE FOOD, DRINK OR TOBACCO.

Other Precautions:NONE

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

Respiratory Protection:RESPIRATOR IS NOT NORMALLY REQUIRED.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:RUBBER OR VINYL GLOVES RECOMMENDED

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:APRON

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS MATERIAL IS PART B OF A THREE PART KIT. FORMULA: #424-9B1

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

HCC:B1

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

Spec Gravity:1

.389

pH:13.18N

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, PALE STRAW LIQUID. NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:RECOVER NONUSABLE FREE LIQUID &/OR CONTAMINATED WATER. DISPOSE IN APPROVED & PERMITTED TREATMENT SYSTEM. REMOVE

NONUSABLE SOLID MATERIAL & CONTAMINATED SOIL FOR DISPOSAL IN
APPROVED & PERMITTED LANDFILL. SEWER DISCHARGE MAY REQUIRE
AUTHORIZATION.

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