

CLAYTON CHEMICAL COMPANY -- 472-091; 426-21; FILM RINSE ADDITIVE CONCEN --
6750-00-344-8133

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

Product ID:472-091; 426-21; FILM RINSE ADDITIVE CONCEN

MSDS Date:07/27/1992

FSC:6750

NIIN:00-344-8133

MSDS Number: BPWXJ

=== Responsible Party ===

Company Name:CLAYTON CHEMICAL COMPANY

Address:13310 S. FIGUEROA ST.

City:LOS ANGELES

State:CA

ZIP:90061

Country:US

Info Phone

Num:213-538-9530

Emergency Phone Num:213-538-9530

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 =====

Ingre

d Name:DIOCTYL SODIUM SULFOSUCCINATE

CAS:577-11-7

RTECS #:WN0525000

Fraction by Wt: 5-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:1,2-PROPANEDIOL (PROPYLENE GLYCOL)

CAS:57-55-6

RTECS #:TY2000000

Fraction by Wt: 2-5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:FORMALDEHYDE (SARA III)

CAS:50-00-0

RTECS #:LP8925000

Fraction by Wt: 1-2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE 1910.1048

ACGIH TLV:C 0.3 PPM; A2; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

=====
Hazard Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT MAY CAUSE IRRITATION TO EYES AND DIGESTIC TRACT. NO SKIN IRRITATION PER TEST (CALL MFR FOR TEST DETAILS). INHALATION OF MISTS OR VAPORS IS HIGHLY UNLIKELY DURING ANY NORMAL USEAGE. CHRONIC E FFECTS:NONE FOUND BY MANUFACTURER.

Explanation of Carcinogenicity:THIS CHEMICAL IS NOT LISTED BY IARC,

NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES:IRRITATION. SKIN:NO EFFECT EXPECTED.

INHALED:UNLIKELY EXPOSURE BUT MAY CAUSE RESPIRATORY IRRITATION IF MISTS ARE INHALED. INGESTED:MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY MFR.

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First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MI

NUTES. GET PROMPT MEDICAL ATTENTION.

SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH PLENTY OF WATER FOR 15 MINUTES. I NGESTION:DRINK MILK OR WATER. INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:NON-FLAMMABLE

Extinguishing Media:ANY EXTINGUISHING MEDIA APPLICABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:EVACUATE PERSONNEL TO A 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 OF SO2 IS POSSIBLE.

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Accidental Release Measures
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Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. DIKE SPILL. PREVENT FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS. SOAK UP WITH SAND, OIL DRY OR OTHER ABSORBENT MATERIAL.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY MFR.

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

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

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Exposure Controls/Personal Protection
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Respiratory Protection:NO INFORMATION GIVEN ON MSDS BY MFR. SUFFICIENT ROOM VENTILATION

Ventilation:SUFFICIENT ROOM VENTILATION

Protective Gloves:RECOMMENDED

Eye Protection:EYEGASSES W/ SIDE SHIELDS

Other Protective Equipment:APRON. (SPLASH PROTECTION IS ALL THAT IS RECOMMENDED BY MANUFACTURER.)

Work Hygienic Practices:MFR: ? HMIS:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NONE

=====
Physical/Chemical Properties
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HCC:N1

NRC/State Lic Num:NONE

Boiling Pt:B.P.

Text:>212F,>100C

Vapor Density:10.6

Spec Gravity:1.0

Solubility in Water:100%

Appearance and Odor:COLORLESS, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:NO INFORMATION GIVEN ON MSDS BY MFR.

Hazardous Decomposition Products:CARBON DIOXIDE AND MONOXIDE GAS

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

W

aste Disposal Methods:RECOVER NON-USEABLE FREE LIQUID AND/OR

CONTAMINATED WATER AND DISPOSE OF IN AN APPROVED/PERMITTED

TREATMENT SYSTEM AND SOLIDS TO AN APPROVED/PERMITTED LANDFILL.

DISCHARGE TO SEWER REQUIRES APPROVAL OF PERMITTING AUTHORITY AND

MAY REQUIRE PRETREATMENT

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