

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

===== Haz
ards 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.

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

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

NOTES. GET PROMPT MEDICAL ATTENTION.

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

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

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.

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

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 =====

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.

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

Respiratory Protection:NO INFORMATION GIVEN ON MSDS BY MFR. SUFFICIENT ROOM VENTILATION

Ventilation:SUFFICIENT ROOM VENTILATION

Protective Gloves:RECOMMENDED

Eye Protection:EYEGLASSES 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 =====

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 =====

Waste 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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