

PURITAN/CHURCHILL CHEMICAL -- QUINTET P20, 00222069 -- 7930-01-345-5200

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Product Identification  
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Product ID:QUINTET P20, 00222069

MSDS Date:01/09/1992

FSC:7930

NIIN:01-345-5200

MSDS Number: CGQQH

=== Responsible Party ===

Company Name:PURITAN/CHURCHILL CHEMICAL

Address:960 ASHBY ST NW

City:ATLANTA

State:GA

ZIP:30318

Country:US

Info Phone Num:404-875-7331

Emergency Phone Num:404-875-7331

Preparer's Name:JSC

CAGE:49310

=== Contractor Identification ===

Company Name:PURITAN CHURCHILL CHEMICAL CO

Address:960 ASHBY ST NW

Box:City:ATLANTA

State:GA

ZIP:30318

Country:US

Phone:800-275-1999

CAGE:0S210

Company Name:PURITAN/CHURCHILL CHEMICAL CO

CAGE:49310

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Composition/Information on Ingredients  
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Ingred Name:SODIUM HYDROXIDE (CERCLA)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 52.0%

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EYE/SKIN CONTACT IS EXTREMELY IRRITATING. INGESTION IS HARMFUL AND MAY BE FATAL. CHRONIC: REPEATED OR PROLONGED EXPOSURE MAY CAUSE SEVERE CHEMICAL BURNS.  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: REMOVE CONTACT LENSES IF WORN. FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. CONSULT MD.

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

Extinguishing Media:WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.  
Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:SWEEP UP AND COLLECT FOR DISPOSAL. AVOID CONTACT WITH WATER WHICH MAY LIBERATE CHLORINE.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM EXTREME HEAT. STORE IN COOL, DRY AREA. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.  
Other Precautions:KEEP OUT OF REACH OF CHILDREN. DO NOT REUSE EMPTY CONTAINER. KEEP CONTAINER CLOSED WHEN NOT IN USE.

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

Respiratory Protection:NONE REQUIRED. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .  
Ventilation:USE THIS

PRODUCT WITH ADEQUATE VENTILATION.  
Protective Gloves:RUBBER OR NEOPRENE GLOVES.  
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .  
Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING  
ANSI DESIGN CRITERIA . WEAR PROTECTIVE CLOTHES.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
PH: 13.0 (1% SOLUTION).

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

Spec Gravity:1.23 (H\*2O=1)  
pH:SUPDAT  
Solubility in Water:SOLUBLE

Appearance and Odor:WHITE; FAINT CHLORINE ODOR  
Percent Volatiles by Volume:0.00

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

Stability Indicator/Materials to Avoid:YES  
ACIDS, AMMONIA, AND AMMONIATED PRODUCTS.  
Stability Condition to Avoid:NONE.  
Hazardous Decomposition Products:NONE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

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