

SHIPLEY COMPANY, INC. -- CATAPREP(R) 404 CONCENTRATE -- 6850-01-191-4909

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Product Identification
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Product ID:CATAPREP(R) 404 CONCENTRATE

MSDS Date:04/27/1990

FSC:6850

NIIN:01-191-4909

MSDS Number: BGQFH

=== Responsible Party ===

Company Name:SHIPLEY COMPANY, INC.

Address:2300 WASHINGTON STREET

City:NEWTON

State:MA

ZIP:02162-1469

Country:US

Info Phone Num:617-969-5500 FAX: 617-332-2350

Emergency Phone Num:508-481-7950/800-424-9300(CHEMTREC)

Preparer's Name:T.BLAKEESLEE, MSDS#PC00024

CAGE:21079

=== Contractor Identification ===

Company Name:SHIPLEY COMPANY,INC.

Address:2300 WASHINGTON STREET

Box:City:NEWTON

State:MA

ZIP:02162

Country:US

Phone:617-969-5500(CHEMTREC 800-424-9300)

CAGE:21079

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Composition/Information on Ingredients
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Ingred Name:SODIUM HYDROGEN SULFATE

CAS:7681-38-1

RTECS #:VZ1860000

Fraction by Wt: 15%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS MATERIALS

Fraction by Wt: 85%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE/SKIN/INHAL/INGEST:CAN CAUSE

IRRITATION. CHRONIC EFFECTS:NONE KNOWN. NOTE:IF MIXED W/PREPOSIT

ETCH 748, CIRCUPOSIT 213R, OR OTHER OXIDIZERS CAN RELEASE HIGLY

TOXIC CHLORINE DIOXIDE

GAS. EXPOSURE TO CHLORINE MAY CAUSE
RESPIRATORY DISTRESSOR PERMANENT LUNG DAMAGE.

Explanation of Carcinogenicity: THE PRODUCT CONTAINS NO INGREDIENT THAT
IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure: EYE: REDNESS, TEARING. SKIN: REDNESS, ITCHING.
INHAL: COUGHING. INGEST: STOMACH CRAMPS.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid: INGEST: CALL DR IMMED. EYE:

FLUSH IMMED W/LOTS OF WATER FOR @

LEAST 15MINS. CALL DR IMMED. SKIN: FLUSH IMMED W/LOTS OF WATER FOR @
LEAST 15 MINS. REMOVE CONTAMINATED CLOTHING. CALL DR. INHAL: MOVE TO
FRESH AIR. IF NOT BREATH GIVE ARTIF RESP. IF BREATH IS DIFFICULT
GIVE OXYGEN. CALL DR IMMED. NOTE TO DR: THERE'S NO SPECIFIC
ANTIDOTE. TREATMENT OF OVEREXPOSURE SHOULD BE DIRECTED @ CTRL OF
SYMPTOMS/CONDIT

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Fire Fighting Measures
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Flash Point: NON-FLAMMABLE

Ext

inguishing Media: USE WATER, CO*2, DRY CHEMICAL FOAM FOR SURROUNDING
FIRES.

Fire Fighting Procedures: CHECK FOR PRESENCE OF TOXIC SULFUR OXIDE
FUMES. WEAR SCBA & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: IF HEATED TO DECOMPOSITION TOXIC SULFUR
OXIDE FUMES MAY BE EMITTED. IF MIXED W/PREPOSIT ETCH748 OR
CIRCUPOSIT 213R CAN CAUSE VIOLENT RX & RELEASE OF CHLORINE GAS

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Accidental Release Measures
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Spill Release Procedures: SWEEP UP & PLACE INTO SUITABLE CONTAINER. TO

CLEAN CONTAMINATED FLOORS FLUSH W/LG AMTS OF WATER INTO SEWER OR
WASTE TREATMENT SYSTEM IF PERMITTED BY LOCAL, STATE AND FEDERAL
REGULATIONS. IF NOT COLLECT WATER & TREAT. ADDTN INFO CALL SHIPLEY
TECH REP

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions: STORE IN CLOSED ORIGINAL CONTAINER IN
A DRY PLACE FROM 50-90 F. DO NOT STORE IN SUNLIGHT

AND KEEP TIGHTLY
CLOSED WHEN NOT IN USE.

Other Precautions:OBSERVE INCOMPATIBILITY WITH PREPOSIT ETCH 748 AND
CIRCUPOSIT 213R, BOTH WHEN STORING AND WHEN USING THIS PRODUCT.

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

Respiratory Protection:SPECIFIC RESPIRATOR SELECTED MUST BE BASED ON
AIRBORNE CONCENTRATION FOUND IN WORKPLACE & MUST NOT EXCEED WORKING
LIMITS OF RESPIRATOR. RESPIRATOR MUST BE APPROVED BY NIOSH FOR
SUBSTANCE OF CONCERN.

Ventilation:P

PROVIDE GOOD GEN (MECHANICAL) RM VENTILATION. SPECIAL LOCAL
EXHAUST IS RECOMMENDED @ POINTS WHERE VAPORS CAN BE RELEASED

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:SUITABLE PROTECTIVE CLOTHING TO PREVENT SKIN
CONTACT. LAUNDRY CONTAMINATED CLOTHING PRIOR TO REUSE.

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

Supplemental Safety and Health

None

NONE

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

HCC:N1

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE GRANULES WITH A SLIGHT NON IRRITATING ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG ALKALIS, CIRCUPOSIT 213R, PREPOSIT ETCH 748.

Stability Condition to Avoid:MOISTURE;EXTREME HEAT

Hazardous Decomposition Products:MAY EMIT SULFUR OXIDES.

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= Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. DO NOT MIX WITH WASTE FROM PREPOSIT ETCH 748
OR CIRCUPOSIT 213R.

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