

PUMA CHEMICAL CO., INC. -- DETERGENT, GENERAL PURPOSE, LIGHT MEDIUM --  
7930-00-249-8036

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

Product ID:DETERGENT, GENERAL PURPOSE, LIGHT MEDIUM

MSDS Date:12/02/1990

FSC:7930

NIIN:00-249-8036

MSDS Number: BKSKW

=== Responsible Party ===

Company Name:PUMA CHEMICAL CO., INC.

Address:1601 109TH STREET

City:GRAND PRAIRIE

State:TX

ZIP:75050

Country:US

Info Phone Num:214-9

88-3447

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:TRUNG DINH

CAGE:OBBA1

=== Contractor Identification ===

Company Name:PUMA CHEMICAL CO., INC.

Address:1601 109TH STREET

City:GRAND PRAIRIE

State:TX

ZIP:75050

Phone:(214) 988-3447

CAGE:OBBA1

Company Name:PUMA TECHNOLOGIES

City:FORT WORTH

State:TX

ZIP:76115

Country:US

Phone:817-927-8888

CAGE:OBBA1

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

Ingred Name:SODIUM DEDOCYLBENZENE SULFONATE

CAS:25255-30-0

RTECS #:

DB5775000

Fraction by Wt: 19%

Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM CARBONATE

CAS:497-19-8

RTECS #:VZ4050000

Fraction by Wt: 12%

Other REC Limits:NONE SPECIFIED

Ingred Name:INERT INGREDIENT

Fraction by Wt: 69%

Other REC Limits:NONE SPECIFIED

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

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

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE SEVERE

IRRITATION TO

EYES, INCLUDING CORNEAL OPACITIES. SKIN:MAY CAUSE IRRITATION TO

SKIN. INHALATION:MAY CAUSE IRRITATION TO MUCOUS MEMBRANES IN

RESPIRATORY TRACT & INGESTION:NO SPECIFIC INFORMATION.

Effects of Overexposure:EYES:MAY CAUSE SEVERE IRRITATION TO EYES,

INCLUDING CORNEAL OPACITIES. SKIN:MAY CAUSE IRRITATION TO SKIN.

INHALATION:MAY CAUSE IRRITATION TO MUCOUS MEMBRANES IN RESPIRATORY

TRACT & INGESTION:NO SPECIFIC INFORMATION.

Medical Cond Aggravated by Exposure:MAY

CAUSE INFLAMMATION OF THE

MUCOUS MEMBRANES IN THE RESPIRATORY TRACT AND OF THE SKIN.

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

First Aid:EYES:IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT

LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IMMEDIATELY. SKIN:WASH OFF

WITH SOAP IN FLOWING WATER. SEEK MEDICAL ATTENTION IF IRRITATION

PERSISTS. INHALATION:IMMEDIATELY REMOVE VICTIM TO FRESH AIR.

ADMINISTER CPR IF BREATHING IS STOPPED & CALL A PHYSICIAN.

INGESTION:IF SWALLOWED, DRINK WATER TO DILUTE & GET MEDICAL

ATTENTION.

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

Flash Point Method:TCC

Flash Point:NONE

Extinguishing Media:THIS PRODUCT IS NON-COMBUSTIBLE. WATER SPRAY, FOAM,  
DRY CHEMICAL, CARBON DIOXIDE CAN BE USED IN CASE OF FIRE.

Fire Fighting Procedures:AS APPROPRIATE FOR SURROUNDING FIRE.

Unusual Fire/Explosion Hazard:N/K/ (\*PH: (1%) 10.5)

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

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Spill Release Procedures:STOP SPILL IF NO RISK.SHOVEL CONTAM MATERIAL INTO MARKED CONTAINER FOR PROMPT DISPOSAL.NEUTRALIZE RESIDUE W/DILUTE ACIDS,FLUSH AREA W/WATER,FOLLOW BY LIBERAL COVERING W/SODIUM BICARBONATE.LG:GREATER T HAN 1000# NOTIFY AUTHORITIES EPA NRC 800-424-8802

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

Handling and Storage Precautions:STORE PRODUCT IN COOL, DRY PLACE & AWAY FROM WATER, ACIDS & OTHER ORGANIC MATERIALS. KEEP CONTAINER

TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID BREATHING DUST, MIST OR SPRAY. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:NONE FOR NORMAL USE.

Ventilation:LOCAL EXHAUST & MECHANICAL DILUTION VENTILATION IS RECOMMENDED WHENEVER THIS PRODUCT IS USED.

Protective Gloves:USE CHEMICAL RESISTANT GLOVES

Eye Protection:NONE FOR NORMAL USE.

Other Protective Equipm

ent:READ PRECAUTIONS BEFORE HANDLING.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING OR CONTACT.

Supplemental Safety and Health

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

HCC:T6

Spec Gravity:1.01 @ 77F

pH:\*

Evaporation Rate & Reference:NONE

Solubility in Water:MODERATE

Appearance and Odor:FREE FLOWING WHITE POWDER WITH NO DISTINCT ODOR

Percent Volatiles by Volume:NONE

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

Stability Indicator

/Materials to Avoid: YES

STRONG ACIDS & OXIDIZING AGENTS.

Stability Condition to Avoid: MOISTURE

Hazardous Decomposition Products: NONE

Conditions to Avoid Polymerization: MATERIALS NOT KNOWN TO POLYMERIZE

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

Waste Disposal Methods: DISPOSE OF WASH WATER & SPILL BY PRODUCTS  
ACCORDING TO FEDERAL, STATE & LOCAL REGULATIONS.

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