

OMEGA CHEMICAL CORP -- A-A-876 LAUNDRY ALKALI -- 7930-00-281-1839

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Product Identification  
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Product ID:A-A-876 LAUNDRY ALKALI

MSDS Date:04/12/1990

FSC:7930

NIIN:00-281-1839

MSDS Number: BRKSQ

=== Responsible Party ===

Company Name:OMEGA CHEMICAL CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Info Phone Num:312-586-8000

Emergency Phone Num:312-586-8000

Prepa

rer's Name:DOD/HMIS (DGSC-SSH)

CAGE:OB5U9

=== Contractor Identification ===

Company Name:OMEGA CHEMICAL CORD; SUCCESSOR TO MSCI

CAGE:OB5U9

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Phone:312-586-8000, 800-424-9300

CAGE:0B5U9

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

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 27% MIN

Other REC Limits:NONE

SPECIFIED  
OSHA PEL:2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM CARBONATE  
CAS:497-19-8  
RTECS #:VZ4050000  
Fraction by Wt: 62% MIN  
Other REC Limits:NONE SPECIFIED

Ingred Name:CARBOXYMETHYL CELLULOSE, SODIUM SALT  
CAS:9004-32-4  
RTECS #:FJ5950000  
Fraction by Wt: 2.5% MIN  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS CORROSIVE TO BODY TISSUES,  
ESPECIALLY IF WATER IS PRESENT.  
Explanation of Carcinogenicity:THE PRODUCT CONTAINS NO INGREDIENT AT  
0.1% OR GREATER THAT IS LISTED BY IARC, NTP OR OSHA AS A  
CARCINOGEN.  
Effects of Overexposure:EYE:SEVEERE IRRITATION, BURNS, POSSIBLE  
PERMINENT INJURY. SKIN:IRRITATION, POSSIBLE BURNS. INHALED:SEVERE  
RESPIRATORY IRRITATION, COUGHING. INGESTED: G/I IRRITATION,  
DISTRE  
SS NAUSEA.  
Medical Cond Aggravated by Exposure:NONE

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR. EYE:FLUSH  
W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:REMOVE TO  
FRES H AIR. AID/RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT  
INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER TO DILUTE &  
GET IMMEDIATE MEDICA

L CARE. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:TCC

Flash Point:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH MEDIA APPROPRIATE FOR SOURCE OF FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:WATER RUNOFF WILL BE ALKALINE AND CORROSIVE.

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

Spill Release Procedures:SWEEP UP SPILL. AVOID CREATING DUST. PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:ANY MILD ACID

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

Handling and Storage Precautions:STORE IN A COOL DRY AREA. PROTECT FROM MOISTURE. KEEP CLOSED WHEN NOT IN USE.

Other Precautions:NONE

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

Respiratory

Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ALKALINE DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION IS USUALLY SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

Protective Gloves:CHEMICAL RESISTANT, (RUBBER, PLASTIC)

Eye Protection:SAFETY GOGGLES AND/OR FACESHIELD

Other Protective Equipmen

t:CLOTHING WHICH WILL PREVENT  
PROLONGED/REPEATED SKIN CONTACT.

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

Supplemental Safety and Health

KEY2:KT OMEGA CHEMICAL HAS GONE THROUGH SEVERAL OWNERS RECENTLY AND  
THE MOST RECENT HAS NO INFORMATION ON THIS PRODUCT. THIS MSDS WAS  
WRITTEN AROUND THE SPEC FORMULATION AND ITEM DESCRPTION.

===== Physical/Chemical Properties =====  
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HCC:B1

NRC/State Lic Num:NONE

Solubility in Water:COMPLETE

Appearance and Odor:WHITE TO OFF WHITE GRANULAR POWDER

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

ACIDS

Stability Condition to Avoid:MOISTURE

Hazardous Decomposition Products:NONE

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:DISPOSE I/A/

W ALL FEDERAL, STATE AND LOCAL

REGULATIONS. HMIS SUGGESTS THAT DISPOSAL MAY BE DONE BY  
NEUTRALLIZATION THEN FLUSH TO DRAIN.

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