

OMEGA CHEMICAL CORP -- ARCID PS 731-4 -- 6850-00-637-6142

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Product Identification
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Product ID:ARCID PS 731-4

MSDS Date:11/01/1990

FSC:6850

NIIN:00-637-6142

MSDS Number: BJLJJ

=== 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

CAGE:OB5U9

=== Contra

ctor 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:OB5U9

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Composition/Information on Ingredients
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Ingred Name:AMMONIUM SULFAMATE (SARA III)

CAS:7773-06-0

RTECS #:WO6125000

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3; 9293

EPA Rpt Qty:50

00 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DIETHYLTHIOUREA
CAS:105-55-5
RTECS #:YS9800000
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF
EYES,SKIN,RESPIRATORY OR G,I.TRACT;REDNESS OR BURNS OF EYES ARE
POSSIBLE AND HARMFUL IF INGESTED.
Explanation of Carcinogenicity:DATA
PER MGF MSDS.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE
TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION
IMMEDIATELY.

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

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Flash Point:NONE
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS (OXIDES OF SULFUR.)

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

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Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.
Neutralizing Agent:SODA ASH

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:WASH THOROUGHLY AFTER EACH USE.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE
NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST
IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.
Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES/GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHINGS.EYE-WASH
FACILITIES,SAFETY SHOWER.
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE
VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT
EAT,DRINK,SMOKE.
Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:C1
Solubility in Water:APPRECIABLE
Appearance and Odor:YELLOW BROWN GRANULAR MIX
Percent Volatiles by Volume:0.0

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
STRONG ALKALIES;SULFIDES AND SULFITES
Stability Condition to Avoid:HIGH TEMPERATURES
Hazardous Decomposition Products:OXIDES OF SULFUR

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Disposal Considerations
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Waste Disposal

Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

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