

OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP -- RM 2057 -- 7930-00-559-9481
===== Product Identification =====

Product ID:RM 2057

MSDS Date:03/29/1993

FSC:7930

NIIN:00-559-9481

MSDS Number: BRGWQ

=== Responsible Party ===

Company Name:OMEGA CHEMICAL PROD GP, FINE ORGANICS CORP

Address:6935 WEST 62ND STREET

City:CHICAGO

State:IL

ZIP:60638

Country:US

Info Phone Num:312-586-8000

Emergency Phone Num:31

2-586-8000, 800-424-9300

Preparer's Name:P ZALANTIS

CAGE:0B5U9

=== Contractor Identification ===

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

Ingred Name:SODIUM BISULFATE

CAS:7681-38-1

RTECS #:VZ1860000

Fraction by Wt: 93%

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 0.0

RTECS #:9999999VO

Other

REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 RAT: 2800 MG/KG

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

Health Hazards Acute and Chronic:EYE: MILD TO SEVERE IRRITATION. MAY CAUSE BURNS IF NOT FLUSHED WITH WATER. SKIN: MODERATE IRRITANT. MAY CAUSE BURNS IF NOT FLUSHED WITH WATER. INHALATION: IRRITANT. MAY IRRITATE OR BURN NOSE, THROAT & LUNGS. NO EXPOSURE LIMITS ESTABLISHED.INGESTION: IRRITANT. M

AY IRRITATE OR BURN MOUTH, ESOPHAGUS OR STOMACH.

Explanation of Carcinogenicity:NOT LISTED

Effects of Overexposure:IRRITATION.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER 15 MIN, LIFTING EYELIDS TO FLUSH. GET PROMPT MED AID. SKIN: IMMED FLUSH WITH WATER 15 MIN. IF BURN OCCURS, OBTAIN MEDICAL HELP. IF INHALED: MOVE TO FRESH AIR LOCATIO N. IF IRRITATION/DISCOMFORT

PERSISTS, GET MEDICAL

ATTENTION. INGESTION: DRINK LARGE QUANTITY MILK/WATER. FOLLOW WITH MILK OF MAGNESIA, BEATEN EGGS OR VEGETABLE OIL. DONT INDUCE VOMITING. SEE DR IMMED.

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

Flash Point:WILL NOT BURN

Extinguishing Media:WATER OR DRY CHEMICAL AS APPROPRIATE FOR CHEMICALS IN AREA. AVOID WATER CONTACT TO MATERIAL IF POSSIBLE.

Fire Fighting Procedures:IF WATER USED TO EXTINGUISH COMBUSTIBLES & PRODUCT IS DISSOL

VED IN WATER FORMING SULFURIC ACID, WEAR ACID

PROTECTIVE EQUIP. IF ELEVATED TEMPS (>570F) WEAR SCBA.

Unusual Fire/Explosion Hazard:PRODUCT DISSOLVES IN WATER TO FORM WEAK SULFURIC ACID SOLUTION. NO GASES/TOXIC FUMES EMITTED FROM REACTION, BUT FOLLOW PRECAUTIONS FOR SULFURIC ACID EXPOSURE.

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

Spill Release Procedures:SMALL SPILL: MATERIAL GRANULAR PRODUCT & CAN BE SWEEPED UP FROM SURFACES. LARGE SPILL: PICK UP AS MUC

H MATERIAL AS

POSSIBLE WITH SHOVEL/OTHER TOOL. NEUTRALIZE BALANCE OF SPILL W/WEAK ALKALINE SOLUTION & WASH DOWN TO SEWER IF FED,STATE,LOCAL REGS PERMIT

Neutralizing Agent:ANY WEAK ALKALINE SOLUTION.

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

Handling and Storage Precautions:DO NOT STORE WHERE EXPOSED TO MOIST CONDITIONS OR NEAR STRONG ALKALIES. KEEP CONTAINER TIGHTLY CLOSED.

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

Respirat

ory Protection:NIOSH OR MSHA CERTIFIED DUST MASK SHOULD BE WORN WHILE HANDLING PRODUCT TO CONTROL EXPOSURE BELOW NUISANCE DUST LIMITS OF 10 MG/M3

Ventilation:LOCAL VENTILATION TO A DUST COLLECTOR IS RECOMMENDED.

Protective Gloves:ACID RESISTANT GLOVES (RUBBER/NEOPRENE)

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:COATS, COVERALLS, OR APRONS ARE RECOMMENDED TO AVOID SKIN CONTACT.

Supplemental Safety and Health

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===== Physical/Chemical Properties =
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HCC:C3

Decomp Temp:Decomp Text:570F,299C

Vapor Density:NON-VOLATL

pH:1.4

Solubility in Water:COMPLETE

Appearance and Odor:OFF WHITE BEAD-LIKE GRANULAR POWDER

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG ALKALINE MAT'LS (CAUSTIC). REACTS W/WATER TO FORM WEAK SULFURIC ACID. DONT MIX W/LIQ CHLORINE BLEACH OR SIMILAR.

Stability Condition to Avoid:STORE IN DRY AREA TO AVOID

MOISTURE.

Hazardous Decomposition Products:NONE, UNLESS HEATED OVER 570 F, AT WHICH SULFUR DIOXIDE AND SULFUR TRIOXIDE ARE FORMED.

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

Waste Disposal Methods:NOT CLASSIFIED AS A EPA HAZARDOUS WASTE, HOWEVER, CARE SHOULD BE TAKEN TO COMPLY WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

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