

SIGMA CHEMICAL COMPANY -- C3387 CHITIN PRACTICAL GRADE POWDER FROM CRAB SHELLS -- 6550-00F054175

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Product Identification
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Product ID:C3387 CHITIN PRACTICAL GRADE POWDER FROM CRAB SHELLS
MSDS Date:05/19/1997
FSC:6550
NIIN:00F054175
MSDS Number: CFGQT
=== Responsible Party ===
Company Name:SIGMA CHEMICAL COMPANY
Address:3050 SPRUCE ST
Box:14508
City:SAINT LOUIS
State:MO
ZIP:63178-5000
Country:US
Info Phone Num:314-771-5765/800-325-3010
Emergency Phone Num:314-771-5765/800-325-3010
CAGE:21076

=== Contractor Identification ===
Company Name:SIGMA CHEMICAL COMPANY
Address:3050 SPRUCE ST
Box:14508
City:ST LOUIS
State:MO
ZIP:63178
Country:US
Phone:314-771-5765
CAGE:21076

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Composition/Information on Ingredients
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Ingred Name:CHITIN
CAS:1398-61-4
RTECS #:FM6125000

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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:MAY BE HARMFUL BY INHALATION,
INGESTION/SKIN ABSORPTION. MAY CAUSE IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION.

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First Aid Measures
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First Aid:INGESTION: WASH OUT MOUTH W/WATER IF CONSCIOUS. SKIN: FLUSH
W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH
AIR. EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Extinguishing Media:WATER SPRAY, CO2, DRY CHEMICAL POWDER/APPROPRIATE
FOAM.
Fire Fighting Procedures:WEAR SCBA & PROTECTIVE CLOTHING.

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Accidental Release Measures
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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SWEEP UP, PLACE IN
A BAG & HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA
& WASH SITE AFTER MATERIAL PICKUP IS COMPLETE.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR APPROPRIATE NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:MECHANICAL EXHAUST REQUIRED.
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHING.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES

BEFORE REUSE.
Supplemental Safety and Health

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

Appearance and Odor:SOLID

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:DISSOLVE/MIX W/A COMBUSTIBLE SOLVENT & BURN IN A
CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER,
IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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