

ZEOCHEM -- INDICATING SILICA GEL,BLUEGEL -- 6850-00-290-0042

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Product Identification
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Product ID:INDICATING SILICA GEL,BLUEGEL

MSDS Date:01/01/1987

FSC:6850

NIIN:00-290-0042

MSDS Number: BDVBS

=== Responsible Party ===

Company Name:ZEOCHEM

Box:35940

City:LOUISVILLE

State:KY

ZIP:40232

Country:US

Info Phone Num:502-634-7600

Emergency Phone Num:502-634-8384

CAGE:3U848

=== Contractor Identi

fication ===

Company Name:SUD-CHEMIE INC/SUB CHEMIE PERFORMANCE PACKAGING DIV

Address:926 SOUTH 8TH ST (FORMALLY HUMIDIAL)

Box:610

City:COLTON

State:CA

ZIP:92324-0610

Country:US

Phone:909-825-1793

CAGE:00334

Company Name:ZEOCHEM

Box:35940

City:LOUISVILLE

State:KY

ZIP:40232

Phone:502-634-8384

CAGE:3U848

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Composition/Information on Ingredients
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Ingred Name:SILICA, AMORPHOUS, PRECIPITATED AND GEL

CAS:7699-41-4

RTECS #:VV8850000

Other REC Limits:NONE RECOMMENDED

OSHA PE

L:20 MPPCF
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:COBALT CHLORIDE
CAS:7646-79-9
RTECS #:GF9800000
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM SULFATE
CAS:7757-82-6
RTECS #:WE1650000
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE, SKIN AND UPPER RESPIRATORY
TRACT IRRITAT
ION. CONJUNCTIVITIS, TEMPORARY OR PERMANENT LUNG
DAMAGE. INGESTION MAY CAUSE INTESTINAL DISORDERS. CHRONIC:
DERMATITIS.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT
IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES/SKIN: IRRITATION, DERMATITIS. INHALATION:
UPPER RESPIRATORY TRACT IRRITATION. INGESTION: STOMACH UPSET,
INTESTINAL DISORDER.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF SKIN
AND RESPIRAT
ORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYES/SKIN: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES. GET PROMPT MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO
FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. GET MEDICAL ATTENTION
IMMEDIATELY. INGES TION: GIVE EMETICS TO CAUSE VOMITING. STOMACH
SIPHON MAY ALSO BE APPLIED. AVOID MILK AND FATTY ACIDS. GET MEDICAL
ATTENTION IMMEDIATELY.

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Fire Fighting Measures
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Extinguishing Media:USE WATER SPRAY, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NEGLIGIBLE FIRE AND EXPLOSION HAZARD WHEN EXPOSED TO HEAT OR FLAME BY REACTION WITH INCOMPATIBLE MATERIALS. FOR MASSIVE FIRE, FIGHT WITH UNMANNED HOSE HOLDER.

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Accidental Release Measures
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Spill Release Procedures:REMOVE PERSONNEL. WEAR DUST RESPIRATOR AND SAFETY GLASSES. VACUUMING AND/OR WET METHODS OF CLEAN-UP ARE PREFERRED. PLACE IN APPROPRIATE CONTAINERS FOR DISPOSAL KEEPING AIRBORNE PARTICULATES AT A MINIMUM.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS CLOSED.

Other Precautions:NONE NOTED.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR WITH CARTRIDGE FOR DUST/FUMES IN ENCLOSED PLACES OR WHERE EXPOSURE LEVELS ARE EXCEEDED.

Ventilation:MECHANICAL (GENERAL) VENTILATION AND/OR LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE

EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE.

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Physical/Chemical Properties
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HCC:N1

Melt/Freeze Pt:M.P/F.P Text:>2900F,>159

Spec Gravity:>0.64

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLUE GRANULES (SATURATED WITH PINK WATER).
ODORLESS.

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

Stability Indicator/Materials to Avoid: YES
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES. STABLE UNDER
NORMAL TEMPERATURES AND PRESSURES IN SEALED CONTAINERS.
Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

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