

SILICA GEL DESICCANT PRODUCTS CO. -- SILICO -- 6850-00-194-3291

===== Product Identification =====

Product ID:SILICO

MSDS Date:01/01/1987

FSC:6850

NIIN:00-194-3291

MSDS Number: BHYHH

=== Responsible Party ===

Company Name:SILICA GEL DESICCANT PRODUCTS CO.

Address:734 E. HYDE PARK BLVD.

Box:4627

City:INGLEWOOD

State:CA

ZIP:90302

Country:US

Info Phone Num:213-673-5196

Emergency Phone Num:213-673-51

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CAGE:0K8Z6

=== Contractor Identification ===

Company Name:HOLLEY-EDWARDS STRONG CORP OF GEORGIA

Address:3402 OAKCLIFF ROAD

Box:City:ATLANTA

State:GA

ZIP:30340-3005

Country:US

CAGE:9T486

Company Name:SILICA GEL DESICCANT PRODUCTS CO.DIV SUPREME SUPPLY

Address:734 EAST HYDE PARK BOULEVARD

Box:4627

City:INGLEWOOD

State:CA

ZIP:90302-4627

Country:US

Phone:213-673-5196

CAGE:0K8Z6

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

Ingred Name:SILICA, AMORPHOUS, PRECIPITATED AND GE

L
CAS:7699-41-4
RTECS #:VV8850000
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
OSHA PEL:20 MPPCF
ACGIH TLV:10 MG/M3 TDUST; 9293

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS EST. >31,600 MG/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS DRYING TO BODY TISSUES AND
MECHANICALLY IRRITATING. AS WITH ANY DUST, CHRONIC IN
HALATION OF
THE DUST MAY LEAD TO SILICOSIS OR OTHER CHRONIC RESPIRATORY
PROBLEMS.

Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT
LISTED ON THE IARC, NTP OR OSHA CARCINOGENS LISTS.

Effects of Overexposure:EYE:MECHANICAL IRRITATION.

SKIN:DRYING,IRRITATION. INHALED:RESPIRATORY IRRITATION, COUGHING.
INGESTED:POSSIBLE G/I IRRITATION.

Medical Cond Aggravated by Exposure:MANUFACTURER KNOWS OF NO MEDICAL
CONDITIONS ABNORMALLY AGGRAVATED BY EXPOSURE TO TH
IS PRODUCT.

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

First Aid:EYES: IMMEDIATELY WASH FROM EYES WITH LARGE AMOUNTS OF WATER,
OCCASIONALLY LIFTING THE UPPER & LOWER EYE LIDS. IF IRRITATION
OCCURS AND PERSISTS, SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP
AND WATER . INHALATION:REMOVE TO FRESH AIR. INGESTION: MATERIAL
WILL PASS THROUGH THE BODY NORMALLY. IF ANY IRRITATION PERSISTS,OR
IS SEVERE,SEE A DOCTOR.

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===== Fire Fighting Mea
sures =====

Flash Point:NON-FLAMMABLE

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. 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.

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Spill Release Measures =====

Spill Release Procedures:SWEEP OR VACUUM UP OR FLUSH TO SEWER. AVOID CREATING DUST DURING CLEAN UP.

Neutralizing Agent:NONE REQUIRED

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

Handling and Storage Precautions:STORE TIGHTLY CLOSED IN A DRY AREA.

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 DUST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION IS USUALLY ADEQUATE TO MAINTAIN DUST LEVELS BELOW PEL/TLV FOR NUISANCE DUST.

Protective Gloves:CLOSE-WEAVE COTTON WITH TIGHT WRISTLETS

Eye Protection:SAFETY GLASSES OR DUST GOGGLES

Other Protective Equipment:LONG SLEEVED WORK CLOTHING.

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE PRACTICE.

VACUUM UP

ANY DUST. LAUNDRER CLOTHING BEFORE REUSE.

Supplemental Safety and Health

SILICA GEL IS A SYNTHETIC AMORPHOUS SILICA NOT TO BE CONFUSED WITH CRYSTALLINE SILICA. EPIDEMIOLOGICAL STUDIES INDICATE LOW POTENTIAL FOR ADVERSE HEALTH EFFECTS. SILICA GEL IS CONSIDERED TO BE A NUISANCE DUST. IN THE ACTIVATED FORM, SILICAGEL ACTS AS A DESICCANT & CAN CAUSE A DRYING IRRITATION OF THE MUCOUS MEMBRANES.

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

HCC:N

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Spec Gravity:POWDER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE CRYSTALLINE SOLID,NO ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:MOISTURE (REDUCES EFFECTIVENESS)

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE IN AN APPROVED LANDFILL ACCORDING TO LOCAL, STATE AND FEDERAL REGULATION

S. COVER PROMPTLY TO AVOID
BLOWING DUST.

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