

HUMIDIAL CORP -- SYNTHETIC AMORPHOUS SILICA -- 6850-00-680-2233

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

Product ID:SYNTHETIC AMORPHOUS SILICA

MSDS Date:05/01/1990

FSC:6850

NIIN:00-680-2233

MSDS Number: BKQVW

=== Responsible Party ===

Company Name:HUMIDIAL CORP

Address:465 N MT. VERNON AVENUE

Box:464

City:COLTON

State:CA

ZIP:92324-0464

Country:US

Info Phone Num:714-825-1793

Emergency Phone Num:714-825-1793

CAGE:00334

=== Contractor Identification ===

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

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

Ingred Name:SILICA GEL

CAS:63231-67-4

RTECS #:VV7322000

Other REC Limits:NONE SPECIFIED

OSHA PEL:80 MG/M3 / % SIO2

ACGIH TLV:10 MG/M3

Ingred Name:COBALT CHLORIDE

CAS:7646-79-9

RTECS #

:GF9800000

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:48-HR ORAL LD50 (RAT) EST. > 31,6000

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:THE DRYING ACTION OF THIS MATERIAL CAN CAUSE IRRITATION IF THE MUCOUS MEMBRANES OF THE NOSE AND THROAT AND IRRITATION OF THE SKIN.

Effects of Overexposure:SEE HEALTH HAZARDS

Medical

Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

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

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

Spill Release Procedures:SWEEP OR VACUUM UP.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:AVOID PROLONGED BREATHING OF DUST OR CONTACT OF DUST WITH THE SKIN. WEAR LONG SLEEVES AND CLOSE-WEAVE COTTON GLOVES WITH TIGHT FITTING-WRISTLETS.

Other Precautions:WHEN POURING INTO A CONTAINER OF FLAMMABLE LIQUID, GROUND BOTH CONTAINERS ELECTRICALLY TO PREVENT A STATIC ELECTRIC SPARK.

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

Respiratory Protection:IF DUSTY CONDITIONS PREVAIL, WEAR A PROPERLY FITTED NIOSH-APPROVED DUST RESPIRATOR.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:USE IF MANUAL HANDLING IS REQUIRED.

Eye Protection:WEAR GOGGLES IF DUSTY

Other Protective Equipment:NONE

Work Hygienic Practices:WASH AFTER USING THIS PRODUCT.

Supplemental Safety and Health

NONE

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

=====

HCC:N1

Spec Gravity:2.1

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR BLUE GRANULES

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

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE IN AN APPROVED LANDFILL ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. COVER PROMPTLY TO AVIOD BLOWING OF DUST.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.