

SOLVAY PERFORMANCE CHEMICALS, INC -- SORBEAD BLUE -- 6850-00-680-2233

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Product Identification
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Product ID:SORBEAD BLUE

MSDS Date:07/01/1994

FSC:6850

NIIN:00-680-2233

MSDS Number: CFKFH

=== Responsible Party ===

Company Name:SOLVAY PERFORMANCE CHEMICALS, INC

Address:41 WEST PUTNAM AVE

City:GREENWICH

State:CT

ZIP:06830

Country:US

Info Phone Num:203-629-7900

Emergency Phone Num:800-424-930

0

CAGE:LO186

=== Contractor Identification ===

Company Name:PHOENIX INDUSTRIES INC

Address:1519 CHAMBERLAYNE PARKWAY

Box:City:RICHMOND

State:VA

ZIP:23222

Country:US

Phone:804-264-5183/FAX: 264-5535

CAGE:0YED2

Company Name:SOLVAY PERFORMANCE CHEMICALS, INC.

Address:41 WEST PUTNAM AVENUE

Box:City:GREENWICH

State:CT

ZIP:06830

Country:US

Phone:203-629-7900

CAGE:LO186

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Composition/Information on Ingredients
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Ingred Name:SILICA GEL

CAS:112945-52-5

RTECS #:VV7310000

Fracti

on by Wt: 96.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:COBALT CHLORIDE
CAS:7646-79-9
RTECS #:GF9800000
Fraction by Wt: 0.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.05 MG C0/M3
ACGIH TLV:0.05 MG C0/M3

Ingred Name:ALUMINOSILICATE
CAS:1327-36-2
Fraction by Wt: 3.0%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50(ORAL, RAT) 766 MG/KG COBALT CHLORID
Routes of Entry: Inhala
tion:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:PER MSDS ITEM IS NON-HAZARDOUS. SILICA
GEL ACTS AS DESICCANT, CAUSE DRYING IRRITATION OF MUCOUS
MEMBRANES/SKIN IN SEVERE EXPOSURE CASES. COBALT CHLORIDE CAN CAUSE
DERMATITIS,IRRITATION OF NASAL PASSAG ES/LUNGS.
Explanation of Carcinogenicity:COBALT & COBALT CMPDS INCLUDED ON IARC
HUMAN CARCINOGENS LIST.
Effects of Overexposure:LOW POTENTIAL FOR ADVERSE HEALTH EF
FECGTS.
DRYING IRRIT O FMUCOUS MEMBRANE & SKIN. DERMATITIS, IRRIT OF NASAL
PASSAGES & LUNGS.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. EYE CONTACT:FLUSH WITH WATER
FOR 15 MINUTES. GET MEDICAL HELP. SKIN CONTACT:WASH WITH SOAP AND
WATER. GET MED ATTENTION IF SYMPTOMS PERSIST. INGESTION:DO NOT
INDUCE VOM ITING, DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP

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MMEDIATELY.

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

Flash Point:NON-FLAMMABLE

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NP

Upper Limits:NP

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER. HMIS:USE

APPROPRIATE FIRE EXTINGUISHING MEDIA FOR SURROUNDING FIRE/MATLS.

Fire Fighting Procedures:WHEN HANDLING NEAR FLAMMABLE GASES OR VAPORS

TAKE TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.

Unusual Fire/Explosion Hazard:NON-FLAMMABLE.

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

Spill Release Procedures:SWEEP OR VACUUM UP. WEAR DUST MASK.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID BREATH OF DUST. STORE IN TIGHT
CONTAINER, IN A MOISTURE FREE AREA.

Other Precautions:NONE

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER. WEAR NIOSH

APPROVED DUST MASK IF EXCESSIVE DUST IS PRESENT.

Ventilation:GENERAL

Protective Gloves:WORKING GLOVES

Eye Protection:NONE SPECIFIED BY MANUFACTURER.

Other Protective Equipment:WORKING CLOTHES.

Work Hygienic Practices:AVOID GENERATING DUST. WASH HANDS THOROUGHLY
AFTER USE.

Supplemental Safety and Health

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

HCC:V7

Melt/Freeze Pt:M.P/F.P Text:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:NP

Vapor Density:NP

Spec G

ravity:2.1

Viscosity:NP

Solubility in Water:INSOLUBLE

Appearance and Odor:BULE OR PINK GRANULES, ODORLESS.

Percent Volatiles by Volume:00

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

REACTS WITH HF.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Meth

ods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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