

WHIP MIX CORP -- BEAUTY-CAST INLAY INVESTMENT -- 6520-01-176-7609

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

Product ID:BEAUTY-CAST INLAY INVESTMENT

MSDS Date:11/22/1991

FSC:6520

NIIN:01-176-7609

MSDS Number: BHBDQ

=== Responsible Party ===

Company Name:WHIP MIX CORP

Address:361 FARMINGTON AVE

City:LOUISVILLE

State:KY

ZIP:40217

Country:US

Info Phone Num:502-637-1451

Emergency Phone Num:502-637-1451

Prepa

er's Name:DONNA RINGO

CAGE:FO376

=== Contractor Identification ===

Company Name:WHIP MIX CORP

Address:361 FARMINGTON AVE

City:LOUISVILLE

State:KY

ZIP:40217

Country:US

Phone:502-637-1451

CAGE:FO376

Company Name:WHIP-MIX CORP

Address:361 FARMINGTON AVE

Box:City:LOUISVILLE

State:KY

ZIP:40217

Country:US

Phone:502-637-1451

CAGE:12164

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

Ingred Name:SILICA DIOXIDE, CRYSTALLINE QUARTZ, SAND (SUSPECTED HUMAN  
CARCINOGEN BY IARC & AC

GIH)  
CAS:14808-60-7  
RTECS #:VV7330000  
Other REC Limits:0.05 MG/CUM NIOSH  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:SILICA CRYSTALLINE, SILICA (CRISTOBALITE) (SUSPECTED HUMAN  
CARCINOGEN BY IARC)

CAS:14464-46-1  
RTECS #:VV7325000  
Other REC Limits:0.05 MG/CUM NIOSH  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.05 MG/M3 RDUST9293

Ingred Name:NUISANCE DUST  
OSHA PEL:5 MG/CUM (DUST)  
ACGIH TLV:5 MG/CUM (DUST)

Ingred Name:BARIUM (SOLUBLE COMPOUNDS)  
CAS:7440-39-3  
RTECS #:CQ8370000  
OSHA PE  
L:0.5 MG/CUM  
ACGIH TLV:0.5 MG/CUM

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: IRRITATION. SKIN/EYES:  
DRYNESS & IRRITATION. INGESTION: BARIUM SALT CAN BE FATAL.  
Explanation of Carcinogenicity:SEE INGREDIENTS  
Effects of Overexposure:INHALATION: LUNG DAMAGE, SILICOSIS.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH W/SOAP &  
WATER. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Unusual Fire/Explosion Hazard:THIS MATERIAL POSES NO FIRE OR EXPLOSION  
HAZARD.

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

Spill Release Procedures:VACUUM; AVOID CREATING DUST. AVOID WASHING  
DOWN DRAIN AS MATERIAL PLUGS DRAINS.

=====

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

Handling and Storage Precautions:MINIMIZE DUST GENERATION AT ALL TIMES.  
MAY SOLIDIFY IF CONTACTED BY WATER.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR TO AVOID EXPOSURE  
ABOVE RECOMMENDED LIMITS

Work Hygienic Practices:WASH AFTER HANDLING.

Supplemental Safety and Health

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

Spec Gravity:3

S

solubility in Water:SLIGHT

Appearance and Odor:ODORLESS POWDER

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

Stability Indicator/Materials to Avoid:YES

HYDROFLUORIC ACID

Stability Condition to Avoid:MAY SOLIDIFY IF CONTACTED BY WATER

===== **Disposal Considerations**=====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &  
FEDERAL REGULATIONS.

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

This inf

ormation 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.