

GRACE W R & CO, EMERSON & CUMING,INC,COMPOSITE MTL -- ECCOSPHERES --
5970-01-029-7962

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

Product ID:ECCOSPHERES

MSDS Date:06/01/1993

FSC:5970

NIIN:01-029-7962

MSDS Number: BPVQD

=== Responsible Party ===

Company Name:GRACE W R & CO, EMERSON & CUMING,INC,COMPOSITE MTL

Address:59 WALPOLE ST

City:CANTON

State:MA

ZIP:02021

Country:US

Info Phone Num:617-821-4250

Emergenc

y Phone Num:617-821-4250

CAGE:4L319

=== Contractor Identification ===

Company Name:CHESAPEAKE ASSOC. ENT.

Address:22 NEWPORT DR

Box:City:FOREST HILL

State:MD

ZIP:21050

Country:US

Phone:410-838-0260

CAGE:7R834

Company Name:GRACE W R & CO EMERSON & CUMING DEWEY & ALMY CHEM

Address:869 WASHINGTON ST

City:CANTON

State:MA

ZIP:02021-2513

Country:US

Phone:617-935-4850

CAGE:04552

Company Name:GRACE W R & CO, DEWEY & ALMAY CHEMICAL DIV

Address:5225 PHILLIP-LEE DR SW

Box:City:ATLANTA

State:GA

ZIP:30336-22

16
Country:US
CAGE:4L319

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

Ingred Name:AMORPHOUS GLASS SILICATE
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 RDUST
ACGIH TLV:10 MG/M3 TDUST 9394

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:
EYES: IRRITATION UPON DIRECT CONTACT.
SKIN: NONE KNOWN. INHALATION: DUST MAY CAUSE IRRITATION TO
RESPIRATORY TRACT. INGESTION: NONE KNOWN.
Explanation of Carcinogenicity:NOT APPLICABLE.
Effects of Overexposure:EYES: IRRITATION. SKIN: NONE KNOWN. INHALATION:
IRRITATION. THERE IS NO EVIDENCE THAT GLASS MICROBALLONS WILL CAUSE
PNEUMONOCOONIOSIS, SILICOSIS OR ANY BENIGN OR MALIGNANT LUNG
DISEASE. HOWEVER, CHRONI C EXPOSURE TO ANY KIND OF DUST CAN PRODUCE
LUNG DAMAGE. INGESTION
: NONE KNOWN.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS, GET MEDICAL ATTENTION. SKIN: NONE NEEDED. HOWEVER, IF
ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INHALATION: MOVE
TO FRESH AIR. I F ADVERSE SYMPTOMS DEVELOP, GET MEDICALATTENTION.
INGESTION: NONE NEEDED. HOWEVER, IF ADVERSE SYMPTOMS DEVELOP, GET
MEDICAL ATTENTION.

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

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SHOVEL LARGE SPILLS INTO CONTAINER. VACUUM
RESIDUAL MATERIAL AND SMALL SPILLS, TAKING PRECAUTIONS TO AVOID
GENERATING AIRBORNE DUST. DUS

T MASK AND EYE GOGGLES WITH SIDE
SHIELDS SHOULD BE WORN DURING CLEAN-UP TO PREVENT RESPIRATORY OR
EYE IRRITATION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.
STORE IN COOL, DRY PLACE.

Other Precautions:DUST MASK AND EYE GOGGLES WITH SIDE SHIELDS SHOULD BE
WORN DURING CLEAN-UP OPERATION TO PREVENT RESPIRATORY OR EYE
IRRITATION.

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

Respiratory Protection:AVOID BREATHING DUST. WEAR A DUST MASK TO
PREVENT RESPIRATORY IRRITATION IF LARGE QUANTITIES OF AIRBORNE DUST
ARE PRESENT.

Ventilation:USE WITH GOOD LOCAL VENTILATION. FLEXIBLE DUCTWORK SHOULD
EXTEND TO AREAS WHERE LARGE AMOUNTS OF DUST ARE GENERATED.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:GOGGLES W/SIDE SHIELDS IF DUST PRESENT.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:0.10-0.60

Solubility in Water:SLIGHT

Appearance and Odor:WHITE POWDER.

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

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

Stability Condition to Avoid:STORAGE IN OPEN CONTAINER

RS WHERE DRAFTS OR
WIND MAY STIR UP LARGE QUANTITIES OF DUST.

Hazardous Decomposition Products:NONE KNOWN.

Conditions to Avoid Polymerization:HAZARDOUS POLYMERIZATION WILL NOT
OCCUR.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS. MATERIAL IS NOT A HAZARDOUS WASTE AS
DEFINED IN 40CFT SEC. 261.3.

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