# D-05367 GRACE NON-SHRINK GROUT

## MSDS Number

CCFLY

## National Stock Number

5610-00F051646

## Product Name

D-05367 GRACE NON-SHRINK GROUT

## Manufacturer

W R GRACE AND CO

## Product Identification

Product ID:D-05367 GRACE NON-SHRINK GROUT
MSDS Date:05/08/1994
FSC:5610
NIIN:00F051646
MSDS Number: CCFLY

## Responsible Party

W R GRACE & CO

62 WHITTEMORE AVE

CAMBRIDGE , MA 02140-1623

US

Emergency Phone: 617-876-1400 EXT 3140

Info Phone: 617-876-1400 EXT 3140

Cage: 1BX64

## Contractor

W R GRACE & CO

LEXINGTON, MA 02173

US

713-479-7348

Cage: 1BX64

## Ingredients

TRICALCIUM SILICATE, DICALCIUM

CAS: 65997-15-1

RTECS: VV8770000

Fraction By Weight: 45-55%

ACGIH TLV: 10 MG/CUM (DUST)

CEMENT BINDER *96-3*

CAS: 65997-16-2

Fraction By Weight: 45-55%

CALCIUM SULFATE

CAS: 7778-18-9

RTECS: WS6920000

Fraction By Weight: 0-4%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM

CRYSTALLINE-QUARTZ SILICA, SILICA DUST (SUSPECTED HUMAN

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 45-55%

OSHA PEL10 MG/CUM %RESP SIO2

ACGIH TLV: 0.1 MG/CUM RESP DUST

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION & INFLAMMATION TO THE RESPIRATORY SYSTEM. CRYSTALLINE SILICA (QUARTZ): LONG TERM EXPOSURE CAN DECREASE LUNG FUNCTION & CREATE SILICOSIS, PNEUMOCONIOSIS, LUNG CANCER & OTHER LUNG DISEASE. SKIN/EYES: IRRITATION & BURNS. INGESTION: IRRITATION & BURNS TO THE LININGS OF THE MOUTH, ESOPHAGUS & STOMACH.
Explanation of Carcinogenicity:SEE INGREDIENTS.
Effects of Overexposure:IRRITATION, INFLAMMATION, COUGHING, SNEEZING, SHORTNESS OF BREATH, WHEEZING, BURNS.
Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS SUCH AS ASTHMA, EMPHYSEMA, BRONCHITIS & ALLERGIC DERMATITIS (CEMENT DERMATITIS).

## First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: FLUSH W/PLENTY OF WATER & DRY THOROUGHLY. AFTER WORK SHIFT, SHOWER W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: GIVE LARGE VOLUMES OF WA TER/MILK TO DRINK FOR DILUTION EFFECT &INDUCE VOMITING BY STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Fire Fighting Procedures:NONE

## Accidental Release

Spill Release Procedures:SWEEP/SHOVEL MATERIAL & PLACE IN SUITABLE CONTAINERS FOR RECYCLE/DISPOSAL.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY AREA. USE BAG OPENING & DISPOSAL PROCEDURES WHICH MINIMIZE DUST RELEASE. EQUIP MIXERS W/DUST COVERS WHEN NECESSARY.
Other Precautions:AVOID CREATING & INHALING DUST. AVOID CONTACT W/SKIN & EYES.

## Exposure Controls

Respiratory Protection:WEAR NIOSH APPROVED DUST MASK (TYPE TC-21C-XXX) TO PREVENT EXPOSURE ABOVE THE LIMITS.
Ventilation:LOCAL EXHAUST/MECHANICAL (GENERAL): EXHAUST FANS MAY BE NECESSARY WHEN MIXING IN ENCLOSED AREAS.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES
Other Protective Equipment:BARRIER CREAMS, BOOTS, NORMAL WORK CLOTHES.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

## Chemical Properties

pH:11-13
Solubility in Water:SLIGHT
Appearance and Odor:COARSE, FREE FLOWING GREY POWDER; ODORLESS

## Stability

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:HEAT >2642F, SULFUR DIOXIDE & OXIDES OF CALCIUM.

## Disposal

Waste Disposal Methods:DISPOSE OF WASTE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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