

**Division of Facilities Services****DOD Hazardous Material Information (ANSI Format)
For Cornell University Convenience Only****PRECO PLUG**

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**Section 1 - Product and Company Identification
PRECO PLUG****Product Identification: PRECO PLUG****Date of MSDS: 04/08/1993 Technical Review Date: 05/21/1996****FSC: 5610 NIIN: LIIN: 00N048267****Submitter: N EN****Status Code: C****MFN: 01****Article: N****Kit Part: N**

Manufacturer's Information

Manufacturer's Name: FOSROC INC
Manufacturer's Address1: 55 SKYLINE DR
Manufacturer's Address2: PLAINVIEW, NY 11803
Manufacturer's Country: US
General Information Telephone: 800-645-3954
Emergency Telephone: 800-424-9300 (CHEMTREC)
Emergency Telephone: 800-424-9300 (CHEMTREC)
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: N
Published: Y
CAGE: GO196
Special Project Code: N

Contractor Information

Contractor's Name: FOSROC INC
Post Office Box: N/K
Contractor's Address1: 55 SKYLINE DRIVE
Contractor's Address2: PLAINVIEW, NY 11803
Contractor's Telephone: 516-935-9100
Contractor's CAGE: GO196

Section 2 - Composition/Information on Ingredients
PRECO PLUG

Ingredient Name: CALCIUM OXIDE; (LIME)
Ingredient CAS Number: 1305-78-8 **Ingredient CAS Code:** M
RTECS Number: EW3100000 **RTECS Code:** M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: N/K
% Environmental Weight:
Other REC Limits: N/K
OSHA PEL: 5 MG/M3 **OSHA PEL Code:** M
OSHA STEL: **OSHA STEL Code:**
ACGIH TLV: 2 MG/M3 **ACGIH TLV Code:** M
ACGIH STEL: N/P **ACGIH STEL Code:**
EPA Reporting Quantity:
DOT Reporting Quantity:

Ozone Depleting Chemical: N

Ingredient Name: PORTLAND CEMENT

Ingredient CAS Number: 65997-15-1 **Ingredient CAS Code:** M

RTECS Number: VV8770000 **RTECS Code:** M

=WT: =WT Code:

=Volume: =Volume Code:

>WT: >WT Code:

>Volume: >Volume Code:

<WT: <WT Code:

<Volume: <Volume Code:

% Low WT: % Low WT Code:

% High WT: % High WT Code:

% Low Volume: % Low Volume Code:

% High Volume: % High Volume Code:

% Text: N/K

% Enviromental Weight:

Other REC Limits: N/K

OSHA PEL: 15 MG/M3 TDUST OSHA PEL Code: M

OSHA STEL: OSHA STEL Code:

ACGIH TLV: 10 MG/M3 TDUST ACGIH TLV Code: M

ACGIH STEL: N/P ACGIH STEL Code:

EPA Reporting Quantity:

DOT Reporting Quantity:

Ozone Depleting Chemical: N

Ingredient Name: SILICA, CRYSTALLINE - QUARTZ; (SILICA SAND)

Ingredient CAS Number: 14808-60-7 **Ingredient CAS Code:** M

RTECS Number: VV7330000 **RTECS Code:** M

=WT: =WT Code:

=Volume: =Volume Code:

>WT: >WT Code:

>Volume: >Volume Code:

<WT: <WT Code:

<Volume: <Volume Code:

% Low WT: % Low WT Code:

% High WT: % High WT Code:

% Low Volume: % Low Volume Code:

% High Volume: % High Volume Code:

% Text: N/K

% Enviromental Weight:

Other REC Limits: N/K

OSHA PEL: 0.1 MG/M3 RDUST OSHA PEL Code: M

OSHA STEL: OSHA STEL Code:

ACGIH TLV: 0.1 MG/M3 RDUST ACGIH TLV Code: M

ACGIH STEL: N/P ACGIH STEL Code:

EPA Reporting Quantity:

DOT Reporting Quantity:

Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview PRECO PLUG

Health Hazards Acute & Chronic: EYES: CAN CAUSE IRRITATION, REDNESS, TEARING, BLURRED VISION. SKIN: CAN CAUSE IRRITATION, BURNS. INHALATION: CAN CAUSE INJURY TO LUNGS. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION. CHRONIC: SILICOSIS MAY DEVELOP AFTER PROLONGED EXPOSURE.

Signs & Symptoms of Overexposure:
SEE HEALTH HAZARDS.

Medical Conditions Aggravated by Exposure:
NONE SPECIFIED BY MANUFACTURER.

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route of Entry Indicators:

Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Indicators

NTP: YES

IARC: YES

OSHA: NO

Carcinogenicity Explanation: SILICA, CRYSTALLINE-QUARTZ: IARC MONOGRAPHS, SUPPLEMENT, VOL 7, PG 341, 1987: GROUP 2A. NTP 6TH ANNUAL REPORT ON (SUPDAT)

Section 4 - First Aid Measures PRECO PLUG

First Aid:

EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER & LOWER LIDS OCCASIONALLY. SEE MD IMMEDIATELY. SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE. INHALATION: KEEP PERSON WARM, QUIET & SEE MD IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. KEEP PERSON WARM, QUIET & SEE MD IMMEDIATELY.

Section 5 - Fire Fighting Measures PRECO PLUG

Fire Fighting Procedures:

USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire or Explosion Hazard:

NOT APPLICABLE

Extinguishing Media:

MEDIA SUITABLE FOR SURROUNDING FIRE (FP N). NON-COMBUSTIBLE.

Flash Point: Flash Point Text: N/A

Autoignition Temperature:

Autoignition Temperature Text: N/A

Lower Limit(s): N/A

Upper Limit(s): N/K

Section 6 - Accidental Release Measures

PRECO PLUG

Spill Release Procedures:

SMALL SPILL: CLEAN UP BY USE OF DUSTLESS METHODS.

Section 7 - Handling and Storage

PRECO PLUG

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection

PRECO PLUG

Respiratory Protection:

NIOSH/MSHA RESPIRATOR (DUST FILTER TYPE IN COMPLIANCE WITH OSHA STD 29 CFR 1910.134).

Ventilation:

PROVIDE SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV'S.

Protective Gloves:

CHEMICAL RESISTANT SUCH AS BUNA-N.

Eye Protection: ANSI APPVD CHEM WORK GOGG (FP N).

Other Protective Equipment: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT WEAR IMPERVIOUS CLOTHING AND BOOTS.

Work Hygenic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Health & Safety Information: EXPLAN OF CARCIN: CARCINOGENS, 1991: ANTICIPATED TO BE CARCINOGEN.

Section 9 - Physical & Chemical Properties

PRECO PLUG

HCC: N1

NRC/State License Number:

Net Property Weight for Ammo:

Boiling Point: Boiling Point Text: N/A

Melting/Freezing Point: Melting/Freezing Text: N/K

Decomposition Point: Decomposition Text: N/K

Vapor Pressure: N/K **Vapor Density:** HVR/AIR

Percent Volatile Organic Content:

<http://msds.ehs.cornell.edu/msds/msdsdod/a403/m201009.htm>

Specific Gravity: N/A
Volatile Organic Content Pounds per Gallon:
pH: N/K
Volatile Organic Content Grams per Liter:
Viscosity: N/P
Evaporation Weight and Reference: SLOWER THAN ETHER
Solubility in Water: N/K
Appearance and Odor: GREY POWDER WITH NO ODOR.
Percent Volatiles by Volume: 0
Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
PRECO PLUG

Stability Indicator: YES
Materials to Avoid:
AVOID CONTACT WITH ACID MINERALS.
Stability Condition to Avoid:
NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:
MAY FORM TOXIC MATERIALS - CALCIUM OXIDES, SILICATES AND SULFATE.
Hazardous Polymerization Indicator: NO
Conditions to Avoid Polymerization:
NOT RELEVANT

Section 11 - Toxicological Information
PRECO PLUG

Toxicological Information:
N/P

Section 12 - Ecological Information
PRECO PLUG

Ecological Information:
N/P

Section 13 - Disposal Considerations
PRECO PLUG

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Section 14 - MSDS Transport Information
PRECO PLUG

Transport Information:
N/P

Section 15 - Regulatory Information
PRECO PLUG

SARA Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Section 16 - Other Information
PRECO PLUG

Other Information:

N/P

HAZCOM Label Information

Product Identification: PRECO PLUG

CAGE: GO196

Assigned Individual: Y

Company Name: FOSROC INC

Company PO Box: N/K

Company Street Address1: 55 SKYLINE DRIVE

Company Street Address2: PLAINVIEW, NY 11803 US

Health Emergency Telephone: 800-424-9300 (CHEMTREC)

Label Required Indicator: Y

Date Label Reviewed: 02/02/1994

Status Code: C

Manufacturer's Label Number:

Date of Label: 02/02/1994

Year Procured: N/K

Organization Code: G

Chronic Hazard Indicator: Y

Eye Protection Indicator: YES

Skin Protection Indicator: YES

Respiratory Protection Indicator: YES

Signal Word: WARNING

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

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