FOSROC INC -- PRECO PATCH -- 5610-00N048268

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

Product ID:PRECO PATCH

MSDS Date:04/08/1993

FSC:5610

NIIN:00N048268

MSDS Number: BVCCP

=== Responsible Party ===

Company Name:FOSROC INC

Address:55 SKYLINE DR

City:PLAINVIEW

State:NY

ZIP:11803

Country:US

Info Phone Num:800-645-3954

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:GO196

=== Contractor Identification ===

Company Name:FOSROC INC

Address:55 SKYLINE DRIVE

City:PLAINVIEW

State:NY

ZIP:11803

Country:US

Phone:516-935-9100

CAGE:GO196

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

Ingred Name:PORTLAND CEMENT

CAS:65997-15-1

RTECS #:VV8770000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST

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

CAS:14808-60-7

RTECS #:VV7330000

OSHA PEL:0.1 MG/M3 RDUST

ACGIH TLV:0.1 MG/M3 RDUST

Ingred Name:CALCIUM OXIDE; (LIME)

CAS:1305-78-8

RTECS #:EW3100000

OSHA PEL:5 MG/M3

ACGIH TLV:2 MG/M3

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and 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.

Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ:IARC

 MONOGRAPHS, SUPPLEMENT. VOL 7, PG 341, 1987:GROUP 2A. NTP 6TH

 ANNUAL REPORT ON (SUPDAT)

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

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.

 LAUNDER CONTAM INATED CLOTHING BEFORE RE-USE. INHALATION: KEEP

 PERSON WARM, QUIET & SEE MD IMMEDIATELY. INGESTION: DO NOT INDUCE

 VOMITING. KEEP PERSON WARM, QUIET & SEE MD IMMEDIATELY.

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

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .

 NON-COMBUSTIBLE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL

 PROTECTIVE EQUIPMENT .

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

Spill Release Procedures:SMALL SPILL: CLEAN UP BY USE OF DUSTLESS

 METHODS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CNTNRS OF MATL MAY BE HAZ WHEN

 EMPTIED. SINCE EMPTIED CNTNRS RETAIN PROD RESIDUES (VAP, LIQ &/OR

 SOLID), ALL HAZ PREC GIVEN IN MSDS MUST BE OBSERVED.

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

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 .

Other Protective Equipment:TO PREVENT REPEATED OR PROLONGED SKIN

 CONTACT WEAR IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EXPLAN OF CARCIN:CARCINOGENS, 1991:ANTICPATED TO BE CARCINOGEN.

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

HCC:N1

Vapor Density:HVR/AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:GREY POWDER WITH NO ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

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.

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

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

 FEDERAL REGULATIONS.

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