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PCR INC DBA SCM SPECIALTY CHEM SUB OC SCM CORP -- THORO SYSTEM PRODUCTS -- 5610-01-339-8340

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

Product ID:THORO SYSTEM PRODUCTS

MSDS Date:06/26/1994

FSC:5610

NIIN:01-339-8340

MSDS Number: CGNKY === Responsible Party ===

Company Name: PCR INC DBA SCM SPECIALTY CHEM SUB OC SCM CORP

Address:AIRPORT INDUSTRIAL PARK

Box:1466

City:GAINESVILLE

State:FL ZIP:32602 Country:US

Info Phone Num:904-376-8246

Emergency Phone Num:904-376-8246 Preparer's Name:LAWRENCE TEMPLIN

CAGE:52921

=== Contractor Identification ===

Company Name: PCR INC DBA SCM SPECIALTY CHEM SUB OC SCM CORP

Address: AIRPORT INDUSTRIAL PARK

Box:1466

City:GAINESVILLE

State:FL ZIP:32602 Country:US

Phone:904-376-8246

CAGE:52921

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

Ingred Name: SILICA, CRYSTALLINE QUARTZ

CAS:14808-60-7 RTECS #:VV7330000 Fraction by Wt: 70-80%

Other REC Limits

:NONE RECOMMENDED ACGIH TLV:0.1 MG/M3

Ingred Name: PORTLAND CEMENT

CAS:65997-15-1 RTECS #:VV8770000 Fraction by Wt: 20-30%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:10 MG/M3 ACGIH TLV:10 MG/M3

Ingred Name: CALCIUM HYDROXIDE

CAS:1305-62-0

RTECS #:EW2800000 Fraction by Wt: 1-5%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:5 MG/M3 ACGIH TLV:5 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicit

y:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE: IRRITATION, BURN, CORNEAL ABRASIONS. SKIN: DRYNESS, ITCHING, RASH, BURNS, DERMATITIS, SENSITIZATION. INHAL: FIBROSIS OF THE LUNGS, RESPIRATORY TRACT IRRITATION, MUCOUS MEMBRANE DAMAGE. INGEST: DI GESTIVE TRACT IRRITATION.

First Aid:EYE: DONT RUB. FLUSH W/WATER FOR 15 MINUTES. SKIN: DONT RUB. WASH W/SOAP. FLUSH W/WATER FOR 15 MINUTES. INHAL:

REMOVE TO FRESH

AIR. OXYGEN IF NEEDED. INGEST: DRINK 1-2 GLASSES OF WATER. IN ALL CASES, GET MED AID.

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

Flash Point:NONE Lower Limits:NA Upper Limits:NA Extinguishing Media:NA Fire Fighting Procedures:NA

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

Spill Release Procedures:COLLECT SPILLED POWDER BY DUSTLESS METHODS AND PLACE IN A CONTAINER. DIKE SPILL OF MIXED MATERIALS. MIX W/ABSORBENT

GENERATING DUST. WET MATERIAL MAY BE SLIPPERY.
======================================
Handling and Storage Precautions:STORE IN A COOL DRY AREA OFF THE GROUND. MINIMIZE GENERATION OF DUST.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:WHEN EXPOSURE TO DUST FROM PRODUCT EXCEED EXPOSURE LIMITS USE MSHA/NIOSH APPROVED DUST RESPIRATOR FOR THE DUST SHOULD BE USED.
Ventilation:LOCAL EXHAUST TO KEEP EXPOSURES BELOW LIMITS FOR SILICA, PORTLAND CEMENT & NUISANCE DUST. Protective Gloves:RECOMMENDED
Eye Protective Gloves.RECOMMENDED Eye Protection:CHEMICAL GOGGLES/FULL FACE SHIELD Other Protective Equipment:EYEWASH & SAFETY SHOWERS Supplemental Safety and Health NK
========= Physical/Chemical Properties ==========
Vapor Pres:NA Vapor Density:NA Solubility in Water:SLIGHT Appearance and Odor:GRAY POWDERED SOLID, NO ODOR. Percent Volatiles by Volume:NIL
====== Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS SUCH AS ORGANIC & INORGANIC ACIDS. ACIDS WILL REACT W/CEMENT, LIME & CARBONATE. Stability Condition to Avoid:PRODUCT HYDRATES AT A SLOW CONTROLLED RATE WHEN MIXED W/WATER RELEASING MINIMAL HEAT.
======== Disposal Considerations ===========
Waste Disposal Methods:REUSE POWDER/MIXED MATERIAL IF UNCONTAMINATED. DISCARDED PRODUCT AND HARDEN

MATERIAL AND SHOVEL INTO WASTE CONTAINER. AVOID

ER MORTAR ARE NON-HAZARDOUS UNDER RCRA.
EMPTY CONTAINERS MAY RETAIN SMALL AMOUNTS OF RESIDUE PRODUCT.
DISPOSE OF IN ACCORDANC E W/LOCAL, STATE & FEDERAL REGULATIONS.

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