

## **SONOPLUG 51-201**

### **MSDS Number**

BXCXC

### **National Stock Number**

5610-00N058376

### **Product Name**

SONOPLUG 51-201

### **Manufacturer**

CHEMREX INC

### **Product Identification**

Product ID:SONOPLUG 51-201

MSDS Date:10/01/1992

FSC:5610

NIIN:00N058376

MSDS Number: BXCXC

### **Responsible Party**

CHEMREX INC

889 VALLEY PARK DR

SHAKOPEE , MN 55379

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 612-496-6000

Preparer: MARK HORTON

Cage: CHEMR

### **Contractor**

SONNEBORN BUILDING PRODUCTS REXNORD CHEM PROD

MINNEAPOLIS, MN 55435

US

612-835-3434;800-424-9300(CHEMTREC)

Cage: 63472

### **Ingredients**

0.0 LBS/GAL.

RTECS: 9999999VO

SILICATE, PORTLAND CEMENT; (PORTLAND CEMENT)

CAS: 65997-15-1

RTECS: VV8770000

Fraction By Weight: 30-60%

OSHA PEL50 MPPCF

ACGIH TLV: 10 MG/M3 TDUST

SILICA, CRYSTALLINE - QUARTZ; (SILICON DIOXIDE (QUARTZ)

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 30-60%

OSHA PELSEE TABLE Z-3

ACGIH TLV: 0.1 MG/M3 RDUST

SILICON DIOXIDE; (FREE SILICON DIOXIDE)

CAS: 14808-57-0

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

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

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

Health Hazards Acute and Chronic:ACUTE:EYES:MODERATE IRRITANT.

PROLONGED CONTACT MAY CAUSE INJURY. SKIN:MILD IRRITANT. MAY CAUSE

DEFATTING & REDNESS. INHAL:MAY CAUSE IRRITATION OF RESPIRATORY

TRACT. INGEST:MAY CAUSE IRRITATION IF SWALLOWED. CHRONIC:THIS

PRODUCT MAY CONTAIN A SMALL AMOUNT (PROLONGED & EFFECTS OF OVEREXP)

Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ:IARC

MONOGRAPHS, SUPP, VOL 7, PG 341, 1987:GRP 2A. NTP 7TH ANNUAL REPORT

ON CARCINS, (SUPDAT)

Effects of Overexposure:HLTH HAZ:REPEATED OVEREXPOSURE TO FREE

RESPIRABLE SILICA MAY CAUSE SILICOSIS OR OTHER DELAYED & SERIOUS

LUNG INJURY.

Medical Cond Aggravated by Exposure:PREEXISTING PULMONARY &

DERMATOLOGICAL DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO HAZARDOUS

COMPONENTS.

## First Aid

First Aid:EYES:FLUSH W/PLENTY OF WATER FOR AT LST 15 MINS. OBTAIN IMMEDIATE

MED ATTN. SKIN:REMOVE CONTAM CLOTH. WASH AFFECTED AREA(S) THOROUGHLY

W/SOAP & WATER. CONSULT MD. INHAL:REMOVE TO FRESH AIR. IF BREATHING IS

DIFFICULT, GIVE OXYGEN. ADMIN ARTIF RESPIR IF NOT BREATHING. OBTAIN MED ATTN.

INGEST:DO NOT INDUCE VOMIT. GIVE WATER/MILK IF VICTIM IS CONSCIOUS

& NOT DROWSY. SHOULD VOMIT OCCUR, BE SURE TO KEEP VICTIM'S HEAD

(SUPDAT)

## Fire Fighting

Flash Point:DOES NOT FLASH

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE . DOES NOT

BURN.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE

EQUIPMENT . DO NOT USE WATER AROUND MATERIALS. PRODUCT IS ALKALINE &

RELEASES CONSIDERABLE HEAT ON CONTACT W/WATER.

Unusual Fire/Explosion Hazard:NOT APPLICABLE - DOES NOT BURN.

## Accidental Release

Spill Release Procedures:VENTILATE AREA. WEAR APPROPRIATE PROTECTIVE

EQUIPMENT DURING CLEANUP. AVOID CREATING DUST. SWEEP OR SHOVEL INTO

CONTAINERS. COVER LOOSELY & REMOVE TO APPROPRIATE WASTE AREA. WASH

SPILL AREA.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:FOR PROFESSIONAL USE ONLY. AVOID

CONTACT W/EYES, SKIN & CLOTHING. AVOID BREATHING DUST. USE ONLY

W/ADEQUATE VENTILATION.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:IF THE TLV IS EXCEEDED, IF USE IS PERFORMED IN A POORLY VENTILATED CONFINED SPACE OR AREA W/LIMITED VENTILATION, USE NIOSH/MSHA APPROVED DUST/MIST RESPIRATOR I/A/W APPLICABLE HEALTH & SAFETY REGULATIONS.

Ventilation:LOCAL EXHAUST AS NEEDED TO CONTROL VAPOR/DUST LEVELS TO BELOW RECOMMENDED LIMITS.

Protective Gloves:CLOTH OR RUBBER GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES.

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA. CLEAN PROTECTIVE CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH:ALKALINE. EXPLAN OF CARCIN:1994:ANTICIPATED TO BE CARCINOGEN. FIRST AID PROC:BELOW HIPS TO AVOID ASPIRATION OF VOMITUS INTO LUNGS.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

## Chemical Properties

Spec Gravity:2.6

pH:SUPDAT

Solubility in Water:REACTS

Appearance and Odor:POWDER W/NO APPRECIABLE ODOR.

Percent Volatiles by Volume:NIL

## Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT W/WATER, ALCOHOLS.

Stability Condition to Avoid:CONTAMINATION W/MOISTURE.

Hazardous Decomposition Products:DOES NOT BURN.

## Disposal

Waste Disposal Methods:REVIEW ALL LOCAL, STATE & FEDERAL REGULATIONS CONCERNING HEALTH & POLLUTION FOR APPROPRIATE DISPOSAL PROCEDURES.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.