**Safety Information TOP** FSC: **MSDS Date:** MSDS Num: CJCJF 5610 01/24/1994 **Submitter:** LIIN: **Tech Review: Status CD:** N EN 00N090837 11/18/1998 A **Product ID:** MFN: CONCRETE RESURFACER 01 **Article: Kit Part:** N N Cage: Responsible Party **AMERI** Name: AMERICAN STONE-MIX INC Address: 8320 BELLONA AVE City: State: Zip: **TOWSON** MD 21204-2086 **Country:** US **Info Phone Number:** 410-296-6770 Emergency Phone Number: 410-494-1560 **Radioactive Ind:** N Preparer's Name: ED P. WEILL **Proprietary Ind:** N Review Ind: N Published: Y Special Project CD: N Contractor Summary = Cage: Name: **AMERI** AMERICAN STONE-MIX INC Address: 8320 BELLONA AVENUE City: State: Zip: **TOWSON** MD 21204-2012 Phone: **Country:** US 301-296-6770 Ingredients **TOP** 

Cas: 65997-15-1 VV8770000 M M RTECS #: Code: Code: Name: SILICATE, PORTLAND CEMENT; (PORTLAND CEMENT) % Text: 10-33 **Environmental Wt:** Other REC Limits: N/K OSHA PEL: 50 MPPCF Code: M OSHA Code: STEL: Code: M ACGIH N/P ACGIH TLV: 10 MG/M3 TDUST Code: STEL: DOT EPA Rpt Qty: Rpt Qty: **Ozone Depleting Chemical:** N Cas: 14808-60-7 M VV7330000 M RTECS #: Code: Code: Name: SILICA, CRYSTALLINE - QUARTZ; (SILICA DIOXIDE) % Text: 67-90 **Environmental Wt:** Other REC Limits: N/K OSHA PEL: N/K (FP N) Code: M OSHA Code: STEL: ACGIH TLV: 0.1 MG/M3 RDUST Code: M ACGIH N/P Code: STEL: DOT EPA Rpt Qty: Rpt Qty: **Ozone Depleting Chemical:** N

**Cas:** X 9999999ZZ M

Code: RTECS #: Code:

Name: SUPDAT: ABSTRACT OF COMPLETE INFO DISCLOSED IN SOURCE DOCUMENTS: DANGEROUS PROPERTIES OF INDUS MATLS (4TH ED, S&X(ING 4)

% Text: N/K Environmental Wt:

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: DOT EPA Rpt Qty: Rpt Qty: **Ozone Depleting Chemical:** Cas: X 9999999ZZ M Code: Code: RTECS #: Name: ING 3: PG 1093: "FROM POINT OF VIEW OF THE NUMBER OF MEN EXPOSED & CASES OF DISABLING PRODUCED, SILICA IS CHIEF (ING 5) % Text: N/K **Environmental Wt:** Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: DOT EPA Rpt Qty: Rpt Qty: **Ozone Depleting Chemical:** Cas: X 9999999ZZ M Code: RTECS #: Code: Name: ING 4: CAUSE OF PULMONARY DUST DISEASE, PROLONGED INHAL OF DUST CONTAINING FREE SILLICA MAY RESULT IN THE (ING 4) % Text: N/K Environmental Wt: Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: EPA Rpt Qty: DOT **Rpt** Qty: **Ozone Depleting Chemical:** Cas: X 9999999ZZ M

Code: RTECS #: Code:

Name: ING 5: DEVELOPMENT OF DISABLING PULMONARY FIBROSIS KNOWN AS SILICOSIS." INDUS

HYGIENE & TOXICOLOGY, F.A. PATTY, (ING 7)

% Text: N/K **Environmental Wt:** 

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE Code: M OSHA Code:

STEL:

**ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code:

STEL:

EPA Rpt Qty: **DOT** 

Rpt Qty:

**Ozone Depleting Chemical:** 

Cas: X 9999999ZZ M

> Code: RTECS #: Code:

Name: ING 6: VOL 1, PG 121 & VOL 2B, PG 3016: "SILICOSIS ADULT DISEASE (PNEUMOCONIOSIS) OF LUNGS

**RESULTING FROM OVEREXP(ING 8)** 

% Text: N/K **Environmental Wt:** 

Other REC Limits: N/K

OSHA PEL:

NOT APPLICABLE Code: M OSHA Code:

STEL:

**ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code:

STEL:

EPA Rpt Qty: **DOT** 

Rpt

Qty:

**Ozone Depleting Chemical:** 

X Cas: 9999999ZZ M

> Code: RTECS #: Code:

Name: ING 7: TO FREE SIO DUST, USUALLY BEGINS INSIDUOUSLY W/SYMPTOMS OF COUGHING,

DYSPEPSIA, WHEZING & RPTD NON- (ING 9)

**Environmental Wt:** % Text: N/K

Other REC Limits: N/K

**OSHA PEL:** 

NOT APPLICABLE Code: M OSHA Code:

STEL:

ACGIH TLV: NOT APPLICABLE	Code:	M ACGIH N/P STEL:	Code:	
EPA Rpt Qty:		DOT Rpt Qty:		
Ozone Depleting Chemical:		ζij.		
Cas:	X	99999	99ZZ M	
Name: ING 8: SPECIFIC CHEST DIS THAT DEVELOP FROM SILE		RTECS #: DYSPNEA – CAUSED B	Code: Y MANY LUNG SCARS	
% Text: N/K	Enviror	nmental Wt:		
OSHA PEL:	Other F	REC Limits: N/K		
NOT APPLICABLE	Code:	M OSHA STEL:	Code:	
ACGIH TLV: NOT APPLICABLE	Code:	M ACGIH N/P STEL:	Code:	
EPA Rpt Qty:		DOT Rpt Qty:		
Ozone Depleting Chemical:				
Cas:	X	99999	99ZZ M	
Name: ING 9: DUST – PAIN IN THE	Code: CHEST, DECREASED VII	RTECS #: FAL CAPACITY & COU	Code: GH.	
% Text: N/K	Enviror	nmental Wt:		
OSHA PEL:	Other F	REC Limits: N/K		
NOT APPLICABLE	Code:	M OSHA STEL:	Code:	
NOT APPLICABLE  ACGIH TLV: NOT APPLICABLE		M OSHA STEL: M ACGIH N/P STEL:	Code:	
		STEL:  M ACGIH N/P STEL:  DOT Rpt		
ACGIH TLV: NOT APPLICABLE		STEL:  M ACGIH N/P STEL:  DOT		
ACGIH TLV: NOT APPLICABLE  EPA Rpt Qty:		STEL:  M ACGIH N/P STEL:  DOT Rpt	Code:	

& SEEK MED ATTN.

% Text: N/K **Environmental Wt:** Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: EPA Rpt Qty: DOT Rpt Qty: **Ozone Depleting Chemical:** Cas: X 9999999ZZ M RTECS #: Code: Code: Name: OTHER PRECS: EQUIP. MAINTAIN, CLEAN & TEST RESPS I/A/W OSHA REGS. MAINTAIN & TEST VENT & DUST COLLECTION EQUIP. (ING 13) % Text: N/K **Environmental Wt:** Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: EPA Rpt Qty: DOT Rpt Qty: **Ozone Depleting Chemical:** Cas: X 9999999ZZ M Code: Code: RTECS #: Name: ING 12: WASH CLTHG WHICH HAS BECOME DUSTY; DO NOT BEAT DUST FROM CLTHG. MFR RECOMMENDS SMOKING BE PROHIBITED IN (ING 14) % Text: N/K Environmental Wt: Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL:

A Rpt Qty:		DOT Rpt Qty:			
<b>Ozone Depleting Chemical:</b>		Qty.			
Cas:	X		9999999ZZ	M	
Name: ING 13: ALL AREAS WHI CASE OF RESALE) BY PO		RTECS #: SED. WARN EMPLOYE		Code: IERS – USERS IN	
% Text: N/K	Er	nvironmental Wt:			
OSHA PEL:	Of	ther REC Limits: N/K			
NOT APPLICABLE	Co	ode: M OSHA STEL:	Cod	de:	
ACGIH TLV: NOT APPLICABLE	Co	ode: M ACGIH N/P STEL:	Cod	de:	
EPA Rpt Qty:		DOT Rpt Qty:			
Ozone Depleting Chemical:					
Cas:	X		9999999ZZ	M	
Name: ING 14: & OTHER MEAN FOR EMPLOYEES ABOU	T OSHA PRECAUTIONS	S.		Code: DE TRAINING	
% Text: N/K	En	nvironmental Wt:			
OSHA PEL:	Of	ther REC Limits: N/K			
NOT APPLICABLE	Co	ode: M OSHA STEL:	Cod	de:	
ACGIH TLV: NOT APPLICABLE	Co	ode: M ACGIH N/P STEL:	Cod	de:	
EPA Rpt Qty:		DOT Rpt Qty:			
Ozone Depleting Chemical:					
Cas:	X		9999999ZZ	M	
Name: RESP PROT: OR LESS:AI OR QUARTER–MASK RI		RTECS #:		Code: PT SINGLE-USE	

% Text: N/K **Environmental Wt:** Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: EPA Rpt Qty: DOT Rpt Qty: **Ozone Depleting Chemical:** X Cas: 9999999ZZ Μ RTECS #: Code: Code: Name: ING 16:FUME RESP OR HIGH EFFICIENCY PARTICULATE FILTER RESP. ANY SUPPLIED-AIR RESP. ANY SCBA. 50X MG/M3 OR LESS:(ING 18) % Text: N/K **Environmental Wt:** Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: EPA Rpt Qty: **DOT** Rpt Qty: **Ozone Depleting Chemical:** Cas: X 9999999ZZ M RTECS #: Code: Code: Name: ING 17: HIGH EFFICIENCY PARTICULATE FILTER RESP W/FULL FACEPIECE. ANY SUPPLIED-AIR RESP W/FULL FACEPIECE, HELMET(ING 19) % Text: N/K **Environmental Wt:** Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: EPA Rpt Qty:

## **Ozone Depleting Chemical:**

% Text: N/K

Cas: X M 9999999ZZ Code: RTECS #: Code: Name: ING 18: OR HOOD. ANY SCBA W/FULL FACEPIECE. 500X MG/M3 OR LESS:POWDERED AIR-PURIFYING RESP W/HIGH EFFICIENCY (ING 20) % Text: N/K **Environmental Wt:** Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: DOT EPA Rpt Qty: Rpt **Ozone Depleting Chemical:** Cas: X 9999999ZZ M Code: RTECS #: Code: Name: ING 19: PARTICULATE FILTER. TYPE C SUPPLIED-AIR RESP OPERATED IN PRESS OR CONTINUOUS FLOW MODE. >500 X MG/M3 OR (ING 21) % Text: N/K Environmental Wt: Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: EPA Rpt Qty: DOT Rpt Qty: **Ozone Depleting Chemical:** Cas: X 9999999ZZ M Code: RTECS #: Code: Name: ING 20: FOR ENTRY ESCAPE FROM UNKNOWN CONCS:SCBA W/FACEPIECE OPERATED IN PRESS **DEMAND & OTHER POS PRESS MODE. (ING 22)** 

**Environmental Wt:** 

Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: EPA Rpt Qty: **DOT** Rpt Qty: **Ozone Depleting Chemical:** Cas: X 9999999ZZ M Code: RTECS #: Code: Name: ING 21: COMBINATION RESP WHICH INCLS TYPE C SUPPLIED-AIR RESP W/FULL FACEPIECE OPERATED IN PRESS-DEMAND OR (ING 23) % Text: N/K **Environmental Wt:** Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: DOT EPA Rpt Qty: Rpt Qty: **Ozone Depleting Chemical:** Cas: X 9999999ZZ M Code: RTECS #: Code: Name: ING 22: OTHER POS PRESS OR CONTINUOUS FLOW MODE & AUXILIARY SCBA OPERATED IN PRESS-DEMAND OR OTHER POS PRESS MODE. Environmental Wt: % Text: N/K Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV**: NOT APPLICABLE Code: M ACGIH N/P Code: STEL: EPA Rpt Qty: **DOT** 

Rpt

**Ozone Depleting Chemical:** Cas: X 9999999ZZ M RTECS #: Code: Code: Name: VENT: IN ORDER TO ENSURE EMPLOYEE EXPOSURE TO RESPIRABLE SILICA & RESPIRABLE DUST DOES NOT EXCEED PEL. % Text: N/K Environmental Wt: Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: EPA Rpt Qty: **DOT Rpt** Qty: **Ozone Depleting Chemical:** Cas: X 9999999ZZ M Code: RTECS #: Code: Name: OTHER PROT EQUIP: EXCESSIVE NOISE LEVELS. SANDBLASTERS REQUIRE SPECIAL PROT EQUIP & SAFETY PRECAUTIONS. % Text: N/K **Environmental Wt:** Other REC Limits: N/K OSHA PEL: NOT APPLICABLE Code: M OSHA Code: STEL: **ACGIH TLV: NOT APPLICABLE** Code: M ACGIH N/P Code: STEL: EPA Rpt Qty: **DOT** Rpt Qty: **Ozone Depleting Chemical: Hazards Data** TOP LD50 LC50 Mixture NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds – Inhalation: YES Skin: YES Ingestion: YES

Carcinogenicity Inds – NTP:YES IARC:YES OSHA:NO

#### Health Hazards Acute And Chronic

SKIN: WEAR APPROP WORK CLTHG TO MINIMIZE SKIN CNTCT & SKIN ABRASION & WASH SKIN AT EACH SHIFT CHANGE. MAY CAUSE IRRIT DUE TO HIGH PH. INGEST: BEFORE EATING, HANDS & FACE SHOULD BE WASHED. ALL FOOD & L UNCHES SHOULD BE KEPT & EATEN IN SEPARATE LUNCH ROOMS. DO NOT EAT, DRINK OR SMOKE IN WORK AREAS WHERE (EFTS OF OVEREXP)

## **Explanation Of Carcinogenicity**

SILICA, CRYSTALLINE-QUARTZ: IARC MONO, VOL 68, 1997:GROUP 1. NTP 7TH ANNUAL RPT ON CARCINS, 1994:ANTIC TO BE CARCIN.

### Signs And Symptions Of Overexposure

HLTH HAZ: EXPOS TO SILICA DUST MAY BE EXCESSIVE. HIGH PH MAY CAUSE IRRIT. DO NOT INDUCE VOMIT DUE TO ASPHY RISK. INHAL: HLTH HAZS CAN OCCUR FROM EXCESSIVE INHAL OF SILICA DUST. OTHERWISE, NONTOX. CRYS TALLINE SILICA IN LUNG CAN PROCE PNEUMOCONIOSIS, COMMONLY CALLED SILICOSIS, WHICH IS CHRONIC, SLOWLY DEVELOPING (SUPDAT)

#### Medical Cond Aggravated By Exposure

CHRONIC LUNG SCARRING LEADS TO PROGRESSIVE MASSIVE FIBROSIS THAT IS OFTEN ACCOMPANIED BY INCREASED SUSCEPTIBILITY TO RISK OF IMPAIRED HEALTH DUE TO COMBINATION OF SMOKING AND SILICA DUST EXPOSURE.

## First Aid

GENERAL: IF KNOWN ACUTE EXPOS OR INCIDENT OCCURS, IMMED CALL MD OR NEAREST MED FACILITY. INHAL: FOR ACUTE EXPOS IMMED REMOVE PERSON FROM CONTAM AREA. FOR EXTREME RESP DISTRESS ADMIN OXYGEN. SKIN: REMO VE AFFECTED CLTHG & WASH SKIN AREA EXPOSED. INGEST: WHILE INGEST IS UNLIKELY, IF SUCH INDICENT OCCURS REFER PERSON TO MD. EYES: SAND MAY BE IRRIT TO EYES OF SENSITIVE OR ALLERGIC PERS. IN (ING 11)

## Spill Release Procedures

CLEAN UP WITH DUSTLESS METHOD (USE VACUUM OR WET SWEEPING). PROVIDE VENTILATION.

## Neutralizing Agent

NONE SPECIFIED BY MANUFACTURER.

#### Waste Disposal Methods

FOLLOW FEDERAL, STATE AND LOCAL REGULATIONS FOR SOLID WASTE.

#### **Handling And Storage Precautions**

USE DUSTLESS SYSTEM OF STORAGE AND HANDLING. KEEP AREA WELL VENTILATED. USE GOOD HOUSEKEEPING TECHNIQUES.

#### Other Precautions

USE DUSTLESS SYS FOR HNDLG, STORAGE & CLEAN UP SO THAT AIRBORNE DUST DOES NOT EXCEED PEL. USE ADEQ VENT & DUST COLLECTION. PRACTICE GOOD HOUSEKEEPING. DO NOT PERMIT DUST TO COLLECT ON WALLS, FLOORS, S PILLS, LEDGES, MACHINERY OR (ING 12)

Explosion Hazar	d Information TOP
Flash Point Method:	
OC	
Flash Point:	Flash Point Text: NO FLASH POINT
Autoignition Temp:	Autoignition Temp Text: N/A
Lower Limits: NOT FLAM	Upper Limits: NOT FLAM

**Extinguishing Media** 

USE EXTINGUISHING MEDIA APPROPRIATE TO THE SURROUNDING FIRE.

Fire Fighting Procedures

USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). NO FIRE OR EXPLOSIVE DANGER. MATERIAL IS NOT COMBUSTIBLE.

Unusual Fire/Explosion Hazard

NONE.



ANSI Z88.2 SPECIFICATIONS OR OSHA STD 1910.34. NIOSH APPRVD PARTICULATE FILTER RESP. AIR SUPPLIED HOODS FOR BLASTERS. RESP PROT FOR CRYSTALLINE SILICA: ONLY NIOSH APPRVD EQUIP SHOULD BE USED. FOR PART ICULATE CONCENTRATION 5X MG/M3 (ING 16)

Ventilation

LOC EXHST AS APPROP. USE MECH (GEN) EXHST AS APPROP. ENGINEERING CONTROLS (EG, MECH EXHST) SHOULD BE IN PLACE (ING 24)

Protective Gloves

IMPERVIOUS GLOVES (FP N).

**Eye Protection** 

# Other Protective Equipment

ANSI APPRVD EYE WASH DELUGE SHOWER (FP N). HEARING PROTECTORS WHENEVER ABRASIVE BLASTING OPERATION GENERATES (ING 25)

Work Hygienic Practices

USE GOOD HOUSEKEEPING TECHNIQUES.

# Supplemental Safety and Health

PH: 11.0–12.5. CNDTNS TO AVOID: CRYSTOBALITE (ABOVE 1470C) WHICH HAVE GREATER HEALTH HAZS THAN QUARTZ. MATLS TO AVOID: BY STRONG ALKALIS. WILL COMBINE CHEMICALLY W/MANY METALLIC OXIDES UPON HEATING AT HIGH TEMPS. EFTS OF OVEREXP: DISEASE. HIGH PH CAN CAUSE IRRIT. THE FOLLOWING MENTIONED DATA IS AN INCOMPLETE (ING 3)

Physical/Chemical Properties	TOP
HCC:	

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point: B.P. Text: 4046F,2230C

Melt/Freeze Pt: M.P/F.P Text: 3110F,1710C

Decomp Temp: Decomp Text: N/K

Vapor Pres: N/A Vapor Density: N/A

Volatile Org Content %: Spec Gravity: 2.65 (H\*2O=1)

**VOC Pounds/Gallon:** 

PH: SUPDAT

VOC Grams/Liter: Viscosity: N/P

Evaporation Rate & Reference: NONE

Solubility in Water: NONE

Appearance and Odor: GREY SOLID; ODORLESS.

Percent Volatiles by Volume: N/K Corrosion Rate: N/K

**Reactivity Data Stability Indicator:** YES Stability Condition To Avoid: SIO\*2 (QUARTZ): WHEN EXPOSED TO HIGH TEMPS, MAY CHANGE CRYSTALLINE STRUCTURE TO FORM TRIDYMITE (ABOVE 870C) OR (SUPDAT) Materials To Avoid: REACTS W/HYDROFLUORIC ACID TO GENERATE VOLATILE, CORROSIVE GAS, SIF\*4 (SILICON TETRAFLUORIDE). MAY BE ATTACKED (SUPDAT) Hazardous Decomposition Products: NONE. Hazardous Polymerization Indicator: NO Conditions To Avoid Polymerization NOT RELEVANT Toxicological Information TOP **Toxicological Information:** N/P = Ecological Information <u>TOP</u> **Ecological:** N/P MSDS Transport **TOP** Information ====== **Transport Information:** N/P **Regulatory Information TOP Sara Title III Information:** N/P Federal Regulatory Information: N/P State Regulatory Information: N/P Other Information <u>TOP</u> Other Information: N/P **HAZCOM Label TOP** 

Print Labels

-		TT
Pro		

#### CONCRETE RESURFACER

Cage: AMERI Assigned IND: N

**Company Name:** 

AMERICAN STONE-MIX INC

Street: 8320 BELLONA AVENUE PO Box:

City:

TOWSON State: MD Zipcode: 21204–2012

Country: US

**Health Emergency Phone:** 

410-494-1560

**Label Required IND:** 

Y Date Of Label Review: 11/18/1998

Status Code: C MFG Label NO:

Label Date: 11/18/1998 Year Procured:

**Origination Code:** 

M Chronic Hazard IND: Y

Eye Protection IND: YES Skin Protection IND: YES

Signal Word: WARNING Respiratory Protection YES

IND:

**Health Hazard:** 

Moderate

Contact Hazard: Moderate

Fire Hazard:

None

Reactivity Hazard: None

**Hazard And Precautions** 

ACUTE: MAY CAUSE IRRITATION DUE TO HIGH PH. INGESTION: HIGH PH MAY CAUSE IRRIATION. DO NOT INDUCE VOMITING DUE TO ASPIRATION RISK. INHALATION: HIGH PH CAN CAUSE IRRITATION. CHRONIC: CANCER HAZARD. CON TAINS SILICA, CRYSTALLINE–QUARTZ WHICH IS LISTED AS A HUMAN LUNG CARCINOGEN (FP N). CRYSTALLINE SILICA IN THE LUNG CAN PRODUCE A PNEUMOCONIOSIS, COMMONLY CALLED SILICOSIS, WHICH IS CHRONIC SLOWLY DEVE LOPING DISEASE.

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