

SAUEREISEN CEMENTS CO -- LOW EXPANSION CEMENT (LIQUID)-NO 29L PART B --
5640-00-062-7873

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

Product ID:LOW EXPANSION CEMENT (LIQUID)-NO 29L PART B

MSDS Date:05/01/1990

FSC:5640

NIIN:00-062-7873

Kit Part:Y

MSDS Number: BCWVG

=== Responsible Party ===

Company Name:SAUEREISEN CEMENTS CO

Address:160 GAMMA DRIVE

City:PITTSBURGH

State:PA

ZIP:15238

Country:US

Info Phone N

um:412-963-0303

Emergency Phone Num:412-963-0303;800-424-9300(CHEMTREC)

CAGE:80703

=== Contractor Identification ===

Company Name:SAUEREISEN CEMENTS COMPANY

Address:160 GAMMA DRIVE

Box:City:PITTSBURGH

State:PA

ZIP:15238

Country:US

Phone:412-963-0303

CAGE:80703

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

Ingred Name:SODIUM SILICATE

CAS:1344-09-8

OSHA PEL:N/K

ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPE

CIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE:CAUSES IRRITATION TO SKIN, EYES, RESPIRATORY TRACT, ESOPHAGUS AND STOMACH. NO KNOWN CHRONIC HAZARDS. CAUSES SNEEZING, BURNING OR ITCHING IN NOSE AND THROAT (INHALATION). PAIN, REDNESS AND TEARIN G (EYE EXPOSURE). ITCHING OR BURNING (SKIN EXPOSURE).

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexpo
sure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) . EYES:FLUSH EYES IMMEDIATELY W/PLENTY OF WATER FOR AT LEAST 15 MINS, GET MEDICAL ATTENTION. SKIN:FLUSH SKIN WITH WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INGEST:IF SWALLOWED, DO NOT INDUCE VOMITING, GIVE LARGE QUANTITIES OF WATER.
GET MED ATTN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NON FLAMMABLE
Extinguishing Media:NOT APPLICABLE. MEDIA SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:NOT APPLICABLE. USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NOT APPLICABLE.

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

Spill Release Proc
edures:SPILL AREA WILL BE SLIPPERY; USE CARE TO AVOID FALLING. FLUSH SPILL AREA W/PLENTY OF WATER. QTYS GREATER THAN 100 GALLONS:ISOLATE, DIKE & STORE DISCHARGE MATL, IF POSS. OTHERWISE, DISPERSE & FLUSH W/W ATER. OBSERVE ENVIRONMENTAL REGULATIONS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:AVOID FLOOR SPILLS.

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Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED MIST RESPIRATOR WHERE SPRAY OCCURS.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE PROVIDED.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEM RESIST SPLASH GOGG &/FACE SHIELD.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

VP:VAP IS H*20. VAP DENS:VAP IS H*20.

===== Physical/

Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:212F/100C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:SUPDAT

Vapor Density:SUPDAT

Spec Gravity:1.32

pH:11.7

Evaporation Rate & Reference: