

SAUEREISEN CEMENTS COMPANY -- LOW EXPANSION CEMENT (POWDER) - NO. 29P --
5970-01-128-5930

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

Product ID:LOW EXPANSION CEMENT (POWDER) - NO. 29P

MSDS Date:11/01/1985

FSC:5970

NIIN:01-128-5930

MSDS Number: BGNDG

=== Responsible Party ===

Company Name:SAUEREISEN CEMENTS COMPANY

Address:160 GAMMA DRIVE

City:PITTSBURGH

State:PA

ZIP:15238

Country:US

Info Phone Num:412-96

3-0303

Emergency Phone Num:412-963-0303

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:MAGNESIUM ALUMINUM SILICATE

CAS:8031-18-3

Other REC Limits:5 MG/M3

Ingred Name:THE MANUFACTURER STATES THAT A TRADE SECRET HAZARDOUS
INGREDIENT IS ALSO PRESENT IN THIS PRODUCT.

RTECS

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: HIGHLY TOXIC BY INGESTION;
INHALATION CAN BE A LOCAL IRRITANT. CHRONIC: REPEATED INHALATION OF
RESPIRABLE FREE DUST MAY CAUSE DELAYED LUNG INJURY (SILICOSIS).
Explanation of Carcinogenicity:NONE
OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYE, SKIN & RESPIRATORY TRACT IRRITATION.
HIGHLY TOXIC BY INGESTION.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE RESPIRATORY TRACT MAY
BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures
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First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BR
EATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:
WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL
ADVICE. INGESTION: INDUCE VOMITING W/ SALT WATER. GIVE NOTHING BY
MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NONE
Extinguishing Media
:WATER SPRAY, "ALCOHOL FOAM", DRY CHEMICAL, CARBON
DIOXIDE.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:EMITS FLUORIDE FUMES IF HEATED TO
DECOMPOSITION TEMPERATURES.

=====
Accidental Release Measures
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Spill Release Procedures:SWEEP, SCOP OR VACUUM DISCHARGED MATERIAL.
RESP

IRATORY PROTECTION SHOULD BE WORN AT ALL TIMES AND SKIN CONTACT AVOIDED.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY.

===== Ex
posure Controls/Personal Protection =====

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED DUST CARTRIDGE RESPIRATORS AS PER CURRENT 29 CFR 1910.134.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.

Protective Gloves:WORK GLOVES RECOMMENDED.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:EYE WASH STATI
ON AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE DUST.

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

HCC:N1

Spec Gravity:4.5

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE GRANULA

R POWDER; NO ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:HIGH TEMPERATURES ABOVE 200 DEG F.

Hazardous Decomposition Products:SILICON TETRAFLUORIDE

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

Waste Disposal Methods:DO NOT DISCHARGE INTO WATERWAYS OR INTO ANY AREA WHERE HUMANS OR ANIMALS COULD COME INTO CONTACT WITH MATERIA

L.

DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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