

APPLIED INDUSTRIAL MATERIALS CORP -- STEINEX - ALL GRADES -- 3680-01-230-1947

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Product Identification
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Product ID:STEINEX - ALL GRADES

MSDS Date:04/30/1992

FSC:3680

NIIN:01-230-1947

MSDS Number: BPBPZ

=== Responsible Party ===

Company Name:APPLIED INDUSTRIAL MATERIALS CORP

Address:ONE PARKWAY NORTH, SUITE 400

City:DEERFIELD

State:IL

ZIP:60015

Country:US

Info Phone Num:708-632-9065

Emerg

ency Phone Num:708-940-8700

CAGE:0BEY7

=== Contractor Identification ===

Company Name:APPLIED INDUSTRIAL MATERIALS CORP

Address:ONE PARKWAY NORTH, SUITE 400

Box:City:DEERFIELD

State:IL

ZIP:60015

Country:US

Phone:708-940-8700

CAGE:0BEY7

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Composition/Information on Ingredients
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Ingred Name:SODIUM SILICATE

CAS:1344-09-8

Fraction by Wt: >50%

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

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Hazards Identification
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Routes o

f Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION: DUSTS ARE IRRITATING TO MUCOUS MEMBRANES OF THE RESPIRATORY TRACT, MOUTH, THROAT, ESOPHAGUS & STOMACH. EYES/SKIN: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SHORT TERM: MAY CAUSE IRRITATION TO SKIN, EYES, NOSE AND THROAT; GASTROINTESTINAL TRACT UPSET. LONG TERM: LONG TERM EXPOSURE MAY CAUSE IRRITATION AND REDNESS OF SKIN, AND EYES IRRITATION.

Medical Cond Aggravated by Exposure:THERE IS NO KNOWN MEDICAL CONDITIONS ABNORMALLY AGGRAVATED BY EXPOSURE THIS PRODUCT.

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First Aid Measures
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST SEVERAL MINUTES. SEEK MED ATTN. SKIN: WASH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. WASH AND REMOVE SOILED CLOTHING & FOOTWEAR BEFORE REUSE. SEEK MED ATTN. INHALATION: IF SYMPTOMS ARE PRESENT GET PERSON OUT OF AREA TO FRESH AIR. SEEK MED ATTN.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:THIS PRODUCT IS NON-COMBUSTIBLE. USE WATER TO COOL EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:IF A MATERIAL IS SPILLED OR RELEASED, STEPS SHOULD BE TAKE TO CONTAIN LIQUIDS/PREVENT DISCHARGES TO STREAMS OR SEWER SYSTEMS. COVER WITH SODA ASH, REMOVE INTO A CONTAINER, MIX AND ADD WATER TO DILUTE. NEUTRALIZE WITH ACID. MAY BE DRAINED W/PLENTY WTR

Neutralizing Agent:SODIUM CARBONATE AND DILUTE ACETIC ACID.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY LOCATION. PROTECT FROM FREEZING.

Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:USE A NIOSH/MSHA APPROVED RESPIRATOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS WHERE MISTS OR SPRAY MAY BE GENERATED.

Ventilation:PROVIDE LOCAL EXHAUST VENITLATION WHERE MISTS OR SPRAY MAY BE GENERATED, IF ENGINEERING CONTROLS ARE NOT FEASIBLE.

Protective Gloves:RUBBER

Eye Protection:FACE SHIELD, CHEMICAL GOGGLES

Other Protective Equipment:STANDARD WORK CLOTHING/SHOES. SHOWER & EYEWASH FACILITIES.

Work Hygienic Practices:REMOVE/WASH CONTAMINATED CLOTHING/FOOTWEAR BEFORE REUSE.

Supplemental Safety and Health

WT PER GAL: 12.0-13.0 LBS.

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

HCC:N1

Vapor Density:>AIR

Spec Gravity:1.5

pH: