

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

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

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

Emerge

ncy 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

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

Ingred Name:SODIUM SILICATE

CAS:1344-09-8

Fraction by Wt: >50%

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

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

Routes of

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 R
EDNESS OF SKIN, AND EYES
IRRITATION.
Medical Cond Aggravated by Exposure:THERE IS NO KNOWN MEDICAL
CONDITIONS ABNORMALLY AGGRAVATED BY EXPOSURE THIS PRODUCT.

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

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 A
RE PRESENT GET
PERSON OUT OF AREA TO FRESH AIR. SEEK MED ATTN.

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

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

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

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.

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

Handling and Storage Precautions:STORE IN A COOL, DRY LOCATION. PROTECT
FROM FREEZING.
Other Precautions:NONE

===== 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 CONTAMINA
TED 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: