

INDUSTRIAL CORPORATION -- SODIUM SILICATE "N" SOLUTION -- 6810-00-240-2125

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

Product ID:SODIUM SILICATE "N" SOLUTION

MSDS Date:04/23/1987

FSC:6810

NIIN:00-240-2125

MSDS Number: BJZSX

=== Responsible Party ===

Company Name:INDUSTRIAL CORPORATION

Address:2655 INGALLS STREET

City:SAN FRANCISCO

State:CA

ZIP:94124

Country:US

Info Phone Num:415-822-5070

Emergency Phone

Num:415-822-5070

CAGE:IO698

=== Contractor Identification ===

Company Name:INDUSTRIAL CORPORATION

Address:2655 INGALLS STREET

Box:City:SAN FRANCISCO

State:CA

ZIP:94124

Country:US

Phone:415-822-5070

CAGE:IO698

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

Ingred Name:NONHAZARDOUS INGREDIENTS

Other REC Limits:NONE SPECIFIED

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

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

Reports of Carcinogenicit

y:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CAUSES IRRITATION TO EYES, SKIN,  
THROAT AND STOMACH.

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First Aid Measures  
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First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR A T LEAST 15  
MIN. CALL A PHYSICIAN. SKIN: FLUSH WITH WATER. IF SWALLOWED: DO NOT  
INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER OR MILK. CALL A  
PHYSICI AN.

=====  
Fire Fighting Measures  
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Flash Point:N  
A

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Accidental Release Measures  
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Spill Release Procedures:SINKS AND MIXES WITH WATER. SMALL QUANTITIES:  
LESS (100 GL) MOP UP AND FLUSH TO SEWER WITH PLENTY OF WATER. LARGE  
QUANTITES: ISOLATE, DIKE AND STORE DISCHARGED MATERIAL, IF  
POSSIBLE. OTHERWISE DISPERS E AND FLUSH WITH WATER.  
Neutralizing Agent:DILUTE ACID.

=====  
Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL DRY AREA.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH APPROVED MIST RESPIRATOR WHERE SPRAY  
OCCURS.

Protective Gloves:RUBBER.

Eye Protection:CHEMICAL GOGGLES AND/OR FACE SHIELD.

Other Protective Equipment:SAFETY SHOWER AND EYEWASH FOUNTAIN SHOULD BE  
WITHIN DIRECT ACCESS.

Work Hygienic Practices:AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

WASH TOHOROUGHLY AFTER HANDLING. WASH CONTAMINATED CLOTHES BEFORE  
REUSE.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:1.3 TO 1.5

pH:11-13

Solubility in Water:COMPLETE

Appearance and Odor:VISCOUS LIQUID, COLORLESS TO HAZY.

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

Stability Indicator/Materials to Avoid:YES

GELS WHEN MIXED WITH ACID.

Stability Condition to Avoid:FLAMMABLE HYDROGEN GAS MAY BE PRODUCED ON  
PROLONGED CONTACT WITH METALS SUCH AS ALUMINUM, TIN, LEAD AND ZINC.

Hazardous Decomposition

Products:HYDROGEN.

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

Waste Disposal Methods:SMALL SPILL: FLUSH TO SEWER WITH PLENTY OF  
WATER. LARGE SPILL: NEUTRALIZE WITH DILUTE ACID AND LANDFILL SOLIDS  
ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

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