

INTEGRATED CHEMISTRIES INC -- CLEAN-CRETE -- 6850-01-423-2705

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

Product ID:CLEAN-CRETE

MSDS Date:02/15/1994

FSC:6850

NIIN:01-423-2705

Status Code:A

MSDS Number: CJWNB

=== Responsible Party ===

Company Name:INTEGRATED CHEMISTRIES INC

Address:1970 OAKCREST AVE SUITE 215

City:ST PAUL

State:MN

ZIP:55113

Country:US

Info Phone Num:612-636-2380

Emergency Phone Num:1-800-

228-5635

CAGE:0NFA2

=== Contractor Identification ===

Company Name:AMERICO INDUSTRIAL SUPPLY INC

Address:1070 E DOMINGUEZ ST UNIT B

Box:City:CARSON

State:CA

ZIP:90746-3619

Country:US

Phone:310-763-5500 FAX:310-763-5858

Contract Num:SP0450-00-M-D285

CAGE:0XDR8

Company Name:INTEGRATED CHEMISTRIES INC

Address:1970 OAKCREST AVE SUITE 215

Box:City:ST PAUL

State:MN

ZIP:55113

Country:US

Phone:612-636-2380

Contract Num:SP0450-00-M-D211

CAGE:0NFA2

Company Name:INTEGRATED CHEMISTRIES INC

Address:1970 OAKC

REST AVE SUITE 215
Box:City:ST PAUL
State:MN
ZIP:55113
Country:US
Phone:612-636-2380
Contract Num:SP0450-00-M-D670
CAGE:0NFA2

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Composition/Information on Ingredients
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Ingred Name:SODIUM SILICATE
CAS:1344-09-8
Minumum % Wt:5.
Maxumum % Wt:10.

Ingred Name:POTASSIUM HYDROXIDE
CAS:1310-58-3
RTECS #:TT2100000
Minumum % Wt:2.
Maxumum % Wt:5.
ACGIH STEL:C2 MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE GLYCOL ETHER
CAS:107-98-2
Code:F
RTECS #:UB770
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Minumum % Wt:5.
Maxumum % Wt:10.
ACGIH TLV:369 MG/M3;100 PPM
ACGIH STEL:553 MG/M3;150 PPM

Ingred Name:MONOETHANOLAMINE
CAS:141-43-5
RTECS #:KJ5775000
Minumum % Wt:5.
Maxumum % Wt:10.
OSHA PEL:6 MG/M3;3 PPM
ACGIH TLV:7.5 MG/M3;3 PPM
ACGIH STEL:15 MG/M3;6 PPM

Ingred Name:SODIUM XYLENE SULFONATE
CAS:1300-72-7
RTECS #:ZE5100000
Minumum % Wt:1.
Maxumum % Wt:3.

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Health Hazards

Acute and Chronic:INHALATION: SPRAY MIST OR FOG MAY CAUSE IRRITATION TO NOSE, THROAT AND LUNGS. EYES: MAY CAUSE SEVERE PERSISTENT IRRITATION. SKIN: MAY CAUSE MODERATE IRRITATION. INGESTION: MAY CAUSE CORROSIVE DAMAGE T O MOUTH, THROAT OR STOMACH. LARGE ORAL DOSES MAY CAUSE DIARRHEA AND INTESTINAL BLEEDING.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:INHALED-IRRITATION OF NOSE, THROAT & LUNGS. EYES-IRRITATION. SKIN-IRRITATION. INGEST ED-CORROSION OF MOUTH, THROAT, STOMACH; DIARRHEA, INTESTINAL BLEEDING.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH LOTS OF WATER FOR AT LEAST 15 MINUTES, HOLDING LIDS APART. GET IMMEDIATE EMERGENCY MEDICAL CARE!
SKIN: WASH WITH SOAP & WATER. SEEK IMMEDIATE MEDICAL ATTENTION IF IRRITATI ON PERSISTS. REMOVE CONTAMINATED CLOTHES. LAUNDRER BEFORE WE ARING. INGESTED: CALL LOCAL POISON CONTROL CENTER IMMEDIATELY. NOTHING BY MOUTH. IF CONSCIOUS & ALERT; RINSE MOUTH WITH WATER. DO NOT INDUCE VOMITING! DO NOT LEAVE PERSON UNATTENDED. GET IMMEDIATE MEDICAL ATTENTION. INHALED: REMOVE TO FRESH AIR. IF DISTRESS PERSISTS, GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NONE
Lower Limits:N/D
Upper Limits:N/D
Extinguishing Media:CARBON DIOXIDE (CO2); FOAM.
Fire Fighti ng Procedures:COOL AND USE CAUTION WHEN APPROACHING FIRE-EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:CONTAINER MAY BURST IN THE HEAT OF THE FIRE.

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

Spill Release Procedures:FOR MINOR SPILLS WHICH CAN BE HANDLED ROUTINELY; MOP UP AS MUCH AS POSSIBLE, THEN FLUSH RESIDUE INTO SANITARY SEWER SYSTEM. FOR LARGE SPILLS, COLLECT WITH SUITABLE ABSORBENTS, SWEEP UP AND PLACE IN BU LK CONTAINER FOR DISPOSAL UN

DER CURRENT STATE, LOCAL AND FEDERAL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE AND STORE PRODUCT WITH ADEQUATE VENTILATION. KEEP FROM FREEZING. STORE AT 50-120F.

Other Precautions:PROTECT FOOD PRODUCTS AND PACKAGING BEFORE USING THIS PRODUCT.

===== Exposure Controls/Personal Protection =====

Respirator

y Protection:NOT REQUIRED UNDER NORMALLY USED CONDITIONS. IF MISTS ARE NOT CONTROLLED BY LOCAL EXHAUST, USE NOSH-APPROVED RESPIRATORY EQUIPMENT.

Ventilation:GENERAL ROOM VENTILATION IS NORMALLY ADEQUATE. SUBSTANTIAL MISTING CAN BE CONTROLLED WITH LOCAL EXHAUST.

Protective Gloves:IMPERVIOUS RUBBER OR PVC FOR PROLONGED OR REPEATED CONTACT.

Eye Protection:APPROVED EYE PROTECTION TO SAFEGUARD AGAINST POTENTIAL EYE CONTACT.

Other Protective Equipment:COVERALLS (SARANEX-COATED TYVEK IS

RECOMMENDED) AND NEOPRENE BOOTS OR BOOT COVERS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:B1

Boiling Pt:B.P. Text:N/D

Vapor Pres:N/D

Vapor Density:>1 (AIR=1)

Spec Gravity:1.08 (H2O=1)

pH:13.4

Evaporation Rate & Reference: