

VAN WATERS & ROGERS INC -- HYDRATED LIME -- 5610-00N091043

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

Product ID:HYDRATED LIME
 MSDS Date:04/02/1993
 FSC:5610
 NIIN:00N091043
 Status Code:A
 MSDS Number: CJHMR
 === Responsible Party ===
 Company Name:VAN WATERS & ROGERS INC
 Address:6100 CARILLON POINT
 City:KIRKLAND
 State:WA
 ZIP:98033
 Country:US
 Info Phone Num:425-889-3400
 Emergency Phone Num:800-424-9300(CHEMTREC)
 Resp. Party Other MSDS Num.:P16782V, VERSION: 003, REPORT # 971
 Chemtrec Ind/Phone:(800)424-9300
 CAGE:OSTM5
 === Contractor Identification ===
 Company Name:VAN WATERS & ROGERS INC
 Address:6100 CARILLON POINT
 Box:City:KIRKLAND
 State:WA
 ZIP:98033
 Country:US
 Phone:425-889-3400
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===== Composition/Information on Ingredients =====

Ingrid Name:CALCIUM HYDROXIDE; (CALCIUM HYDROXIDE, SLAKED LIME)
 CAS:1305-62-0
 RTECS #:EW2800000
 OSHA PEL:15 MG/M3
 ACGIH TLV:5 MG/M3

===== 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:IRRITATION OF SKIN, EYES & RESPIRATORY
 TRACT. ACUTE: CORROSIVE TO SKIN AND EYES. CAUSES IRRITATION AND
 INFLAMMATION TO MUCCUS MEMBRANE AND RESPIRATORY PASSAGES. CHRONIC:
 NO CHRONIC EFFECTS KNOWN. PRI MARY ROUTE OF ENTRY: INHALATION.
 ROUTES OF ENTRY: INHALATION, SKIN, INGESTION.
 Effects of Overexposure:SE HEATLH HAZARDS.
 Medical Cond Aggravated by Exposure:RESPIRATORY DISEASE, SKIN
 CONDITION.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES,
 INCLUDING UNDER EYE LIDS. SEEK IMMEDIATE MEDICAL ATTENTION. SKIN:
 WASH CONTAMINATED AREA WITH LARGE AMOUNTS OF FRESH WATER. REMOVE
 CONTAMINATED CLOTHING. WASH DUST WITH SOAP AND WATER. INHALATION:

REMOVE IN FRESH AIR. CALL PHYSICIAN. INGESTION: DRINK PLENTY OF WATER IF SWALLOWED.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE .
Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures
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Spill Release Procedures:NORMAL CLEAN-UP PROCEDURES. CARE SHOULD BE TAKEN TO AVOID CAUSING DUST TO BECOME AIRBORNE. VACUUM CLEANING SYSTEMS ARE RECOMMENDED.

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Handling and Storage
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Handling and Storage Precautions:STORE AWAY FROM INCOMPATIBLE SUBSTANCES.

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH APPROVED DUST FILTER MASK IS RECOMMENDED AS MINIMAL PROTECTION.
Protective Gloves:CLOTH OR LEATHER GLOVES.
Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES AND FULL LENGTH FACESHIELD.
Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA . LONG SLEEVE SHIRTS AND PANTS.
Work Hygienic Practices:MAINTAIN DUST EXPOSURE LIMITS BELOW TLV'S AND PEL'S. IF NOT POSSIBLE - USE NIOSH RESPIRATORY PROTECTION.
Supplemental Safety and Health
HMIS HEALTH -1, FLAMMABILITY-0, REACTIVITY-0, PROTECTIVE EQUIPMENT: E.

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Physical/Chemical Properties
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Boiling Pt:=2850.C, 5162.F
Melt/Freeze Pt:=580.C, #####F
Spec Gravity:2.2 (H*20 = 1)
Solubility in Water:0.185%@0C, 0.077% @ 100C
Appearance and Odor:WHITE POWDER, NO ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:NO
ACIDS, FLUORINE.
Hazardous Decomposition Products:NONE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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Regulatory Information
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Federal Regulatory Information:THIS PRODUCT IS LISTED ON THE US EPA TSCA INVENTORY AND IS NOT REGULATED AS A HAZARDOUS MATERIAL BY THE

DEPARTMENT OF TRANSPORTATION.
State Regulatory Information:

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