

VAN WATERS AND ROGERS INC -- TALC -- 6810-00-270-9989

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

Product ID:TALC

MSDS Date:08/10/1994

FSC:6810

NIIN:00-270-9989

MSDS Number: BZNRF

=== Responsible Party ===

Company Name:VAN WATERS AND ROGERS INC

Address:6100 CARILLON POINT

City:KIRKLAND

State:WA

ZIP:98033

Country:US

Info Phone Num:206-889-3400

Emergency Phone Num:206-889-3400

Preparer's Name:003549

CAGE:0S

TM5

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:VOPAK USA INC

Address:6100 CARILLON POINT

Box:City:KIRKLAND

State:WA

ZIP:98033-7357

Country:US

Phone:425-889-3400/425-889-3617

CAGE:0STM5

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

Ingred Name:DOLOMITE

CAS:16389-88-1

Fraction by Wt: 0-10%

Other REC Limits:NONE R

ECOMMENDED

Ingred Name:INORGANIC CHLORITE  
CAS:1318-59-8  
Fraction by Wt: 0-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCITE  
CAS:13397-26-7  
Fraction by Wt: 0-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESITE  
CAS:546-93-0  
RTECS #:OM2470000  
Fraction by Wt: 0-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: 0-1%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:SEE TABLE Z-3  
ACGIH TLV:0.1 MG/M3 RDUST;9495

Ingred Name:TALC (DOES NOT CONTAIN ASBESTOS)  
CAS:14807-96-6  
RTECS #:MW2700001  
Fraction by Wt: 90-100%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-INHALATION:MECHANICAL

RESPIRATORY IRRITATION. SKIN:MAY CAUSE DRYNESS, MILD IRRITATION.  
EYE:MECHANICAL IRRITATION. INGESTION:CONSIDERED HARMLESS & INERT.  
CHRONIC-PROLONGED &/OR REPEATED INHALATION MAY CAUSE SCARING OF  
LUNGS, PULMONARYFIBROSIS, PNEUMOCONIOSIS. SKIN:DRYNESS, IRRITATION.  
EYE:CONJUNCTIVITIS.

Explanation of Carcinogenicity:CONTAINS A SMALL AMOUNT OF RESPIRABLE  
QUARTZ, LISTED BY IARC & NTP. SEE INDIVIDUAL REPORTS FOR DETAILS.  
SEE SUPP DATA.

Effects of Overexposure:INHALATION:SHORTNE  
SS OF BREATH, CHRONIC COUGH,  
RESIPRATORY ASSISTED HEART FAILURE. SKIN:MILD IRRITATION.  
EYE:MECHANICAL IRRITATION.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION OF MSDS.

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

First Aid:IF ANY IRRITATION PERSISTS OR SEVERE, GET MEDICAL ATTENTION.  
EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. APPLY  
COMMON MOISTURIZERS. INHALED:REMOVE FROM CONTAMINATED AREA. AID OR  
RESTORE BR EATHING AS NEED  
ED. KEEP WARM & TREAT SYMPTOMATICALLY &  
SUPPORTIVELY. INGESTED:TREAT SYMPTOMATICALLY & SUPPORTIVELY. IF  
VOMITING OCCURS PREVENT ASPIRATION INTO LUNGS.

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

Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:NONE  
Lower Limits:NONE  
Upper Limits:NONE  
Extinguishing Media:NONE  
Fire Fighting Procedures:MFR GAVE NO INFORMATION OF MSDS.  
Unusual Fire/Explosion Hazard:MFR GAVE NO INFORMATION OF MSDS.

===== Acci  
dental Release Measures =====

Spill Release Procedures:LARGE SPILLS:KEEP DUST TO MINIMUM. SHOVEL OR  
SWEEP INTO CONTAINERS FOR RECLAMATION OR DISPOSAL. CLEAN UP  
RESIDUE W/HIGH EFFICIENCY VACUUM. WATER IS NOT RECOMMENDED AS  
MATERIAL CAN BECOME SLIPPERY.  
Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:PRESERVE IN SEALED CONTAINERS TO  
PREVENT DISPERSION OF DUST I

N AIR.

Other Precautions:PREVENT DISPERSION OF DUST IN AIR.

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

Respiratory Protection:FOLLOW NIOSH CRITERIA OR OSHA (29CFR1910 SUBPART Z). BASE RESPIRATOR SELECTED ON CONTAMINATION LEVELS IN WORK PLACE. DO NOT EXCEED RESPIRATOR'S WORKING LIMITS. RESPIRATOR MUST BE JOINTLY APPROVED BY NIOSH & MSHA.(?!)

Ventilation:LOCAL EXHAUST OR PROCESS ENCLOSURE VENTILATION TO MEET PUBLISHED EXPOSURE LIMITS.

Protective Gloves:N  
NOT REQUIRED, MAY BE WORN

Eye Protection:DUST RESISTANT SAFETY GOGGLES.

Other Protective Equipment:EMERGENCY EYE WASH IN IMMEDIATE WORK AREA.

Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.

Supplemental Safety and Health

THIS PRODUCT DOES NOT CONTAIN QUANTIFIABLE CONCENTRATIONS OF ASBESTOS, ASBESTIFORM OR NONASBESTIFORM TREMOLITE, ACTINOLITE OR ANTHOPHYLITE WHEN ANALYZED BY HIGH-INTENSITY X-RAY DIFFRACTION & POLARIZED LIGHT MICROSCOPY I/A/W CTFA METHOD J4-1.

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

HCC:N1

NRC/State Lic Num:NONE

Decomp Temp:Decomp Text:1652F,900C

Spec Gravity:2.7-2.8

Solubility in Water:INSOLUBLE

Appearance and Odor:SLIGHT EARTHY ODOR, WHITE TO GRAYISH-WHITE, FINE POWDER; PH IS SLIGHTLY ALKALINE

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

Stability Indicator/Materials to Avoid:YES

NO DATA AVAILABLE

Stability Condition to Avoid:STABLE UNDER NORMAL TEMPERATURES & PRESSURES.

Hazardous Decom

position Products:NONE HAZARDOUS

Conditions to Avoid Polymerization:HAZARDOUS POLYMERIZATION HAS NOT  
BEEN REPORTED TO OCCUR UNDER NORMAL TEMPERATURES & PRESSURES.

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

Waste Disposal Methods:DOES NOT MEET RCRA CRITERIA. DISPOSE I/A/W  
FEDERAL, STATE & LOCAL REGULATIONS. CONTACT DISTRICT DIRECTOR OF  
EPA FOR ASSISTANCE. DRY MATERIAL CAN BE LANDFILLED. SMALL AMOUNT OF  
WET MATERIAL CAN BE SEWE RED W/WATER IF INSUFFICIENT  
TO PLUG  
DRAINS.

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