

VAN WATERS AND ROGERS INC -- SODIUM SULFITE -- 6810-00-222-9663

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Product Identification  
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Product ID:SODIUM SULFITE  
MSDS Date:07/01/1990  
FSC:6810  
NIIN:00-222-9663  
MSDS Number: CGLRF  
=== Responsible Party ===  
Company Name:VAN WATERS AND ROGERS INC  
Address:6100 CARILLON POINT  
City:KIRKLAND  
State:WA  
ZIP:98033  
Country:US  
Info Phone Num:206-889-3400/800-631-8050 (MEDICAL)  
Emergency Phone Num:2  
06-889-3400/800-424-9300(CHEMTREC)  
CAGE:0STM5

=== 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

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Composition/Information on Ingredients  
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Ingred Name:SODIUM SULFITE  
CAS:7757-83-

7  
RTECS #:WE2150000  
Fraction by Wt: 93% MIN  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &  
GI TRACTS. ACUTE- EYES:MAY CAUSE IRRITATION & BURNS. SKIN:MAY  
IRRITATE WITH PROLONGED/REPEATED CONTACT. INHALE:MAY CAUSE  
RESPIRATORY IRRITATION. TOXIC SULFUR DIOXIDE, IF FORMED, MAY CAUSE  
DEATH. ORAL:MODERATELY TOXIC. LARGE DOSES MAY CAUSE CNS DEPRESSION,  
EVEN DEATH. CHRONIC- UNK.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, BURNS, PAIN, TEARING, COUGH,  
DIZZINESS, HEADACHE  
Medical Conditions Aggravated by Exposure:SOME ASTHMATICS OR  
SULFITE-SENSITIVE INDIVIDUALS MAY EXPERIENCE WHEEZING, CHEST  
TIGHTNESS, STOMACH UPSET, HIVES, FAINTNESS, WEAKNESS AND DIARRHEA  
(SEVERE ALLERGIC REACTIONS).

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First Aid Measures  
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First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH  
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. CALL PHYSICIAN.  
SKIN:WASH WITH SOAP & WATER. INHALED:MOVE TO FRESH AIR. PROVIDE  
CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, DRINK 2-4 GLASSES OF  
WATER OR MILK & INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY. NEVER  
GIVE FLUID OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR  
HAS  
CONVULSIONS.

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Fire Fighting Measures  
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Flash Point:NONE  
Lower Limits:NOT RELEVANT  
Upper Limits:NOT RELEVANT  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL  
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED  
CONTAINERS.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS. TOXIC GASES MAY BE PRESENT.

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Accidental Release Measures  
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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SWEEP UP SPILL.  
AVOID CREATING DUST. PLACE IN APPROPRIATE CONTAINER FOR DISPOSAL.  
VENTILATE AREA AND WASH SPILL SITE WITH WATER.

Neutralizing Agent:WEAK ACID

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

Handling and Storage Precautions:STORE IN DRY PLACE AWAY FROM  
INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED. USE IN  
VENTILATED AREA.

Other Precautions:DO NOT RAISE DUST. AVOID CO  
NTACT WITH EYES, SKIN OR  
CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING  
MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE  
CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR  
DUST MASK.

Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS  
(10 ROOM VOLUMES PER HOUR).

Protective Gloves:LATEX  
TO MINIMIZE SKIN CONTACT

Eye Protection:SAFETY GLASSES OR DUST GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE  
CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:DECOMPOSES

Decomp Temp:Decomp Text:165

2F,900C

Spec Gravity:2.63

pH:9.8 1%

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:17% @ 10C/50F

Appearance and Odor:WHITE GRANULAR CRYSTALS OR POWDER - ODORLESS

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ACIDS

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:SULFUR DIOXIDE GAS

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

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Waste Disposal Methods: THE POWDER MAY BE BURIED IN A SANITARY LANDFILL IF PERMITTED. ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. SMALL AMOUNTS MAY BE DISSOLVED IN WATER, NEUTRALIZED WITH ACID AND FLUSHED TO SEWER WITH PLENTY OF WATER. REUSING ENCOURAGED.

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