

VAN WATERS AND ROGERS INC DIV OF UNIVAR CORP -- M-NITROBENZENESULFONIC ACID  
SODIUM SALT -- 6810-00-113-0036

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

Product ID:M-NITROBENZENESULFONIC ACID SODIUM SALT

MSDS Date:09/22/1992

FSC:6810

NIIN:00-113-0036

MSDS Number: BNTXY

=== Responsible Party ===

Company Name:VAN WATERS AND ROGERS INC DIV OF UNIVAR CORP

Address:650 W 8TH SOUTH

Box:2369

City:SALT LAKE CITY

St

ate:UT

ZIP:84110

Country:US

Info Phone Num:801-328-1112

Emergency Phone Num:801-328-1112

Preparer's Name:HMIS TECHNICIAN

CAGE:5T823

=== Contractor Identification ===

Company Name:VAN WATERS AND ROGERS DIV OF UNIVAR CORP.

Address:650 W 8TH SOUTH

Box:2369

City:SALT LAKE CITY

State:UT

ZIP:84110

Country:US

Phone:801-328-1112/CHEMTREC 800-424-9300

CAGE:5T823

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

Ingred Name:SODIUM NITRO BENZENE SULFONATE

CAS:127-68-4

RTECS #:DB7195000

Fraction by Wt: >90%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 1100 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY BE HARMFUL BY SKIN ABSORPTION,  
INHALATION, OR INGESTION. CAUSES SKIN AND EYE IRRITATION.

INHALATION MAY CAUSE IRRITATION OF MUCOUS MEMBRANES AND UPPER  
RESPIRATORY SYS

TEM.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALATION: SNEEZING, WHEEZING, SHORTNESS OF  
BREATH, COUGHING. EYES: REDNESS, TEARING, BLURRED VISION,  
DISCOMFORT. SKIN: REDNESS, ITCHING. INGESTION: NAUSEA, VOMITING.

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

First Aid:INHALATION: REMOVE PERSON TO FRESH AIR. GIVE OXYGEN OR  
ARTIFICIAL RESPIR

ATION IF NEEDED. SEE DOCTOR. EYES: FLUSH WITH LOTS  
OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. SEE DOCTOR. SKIN:  
WASH WITH SOA P AND WATER. INGESTED: GET IMMEDIATE MEDICAL  
ATTENTION.

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

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL  
OR POLYMER FOAM

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE CLOTHING.

===== Accidental Release Me  
asures =====

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS,  
RUBBER BOOTS, RUBBER GLOVES AND CHEMICAL SPLASH GOGGLES. AVOID  
RAISING DUST. SWEEP UP, PLCE IN A BAG AND HOLD FOR WASTE DISPOSAL.  
VENTILATE AREA AND WASH SPIL L SITE AFTER MATERIAL PICK-UP IS  
COMPLETE.

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

Handling and Storage Precautions:KEEP TIGHTLY CLOSED.  
MOISTURE-SENSITIVE:STORE IN A COOL, DRY PLACE.

Other Precau

tions:DO NOT GET IN EYES, ON SKIN OR CLOTHING. AVOID CONTACT AND INHALATION.

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

Respiratory Protection:IF DUSTY CONDITIONS PREVAIL DUE TO LACK OF OR POOR ENGINEERING CONTROLS; USE NIOSH/MSHA APPROVED RESPIRATOR WITH APPROPRIATE CARTRIDGE. IF RESPIRATOR IS USED; A PROGRAM IN ACCORDANCE WITH 29 CFR 1910. 134 MUST BE IMPLEMENTED.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:RUBBER

Eye Protectio

n:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER; RUBBER APRON, RUBBER BOOTS

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MSDS GENERATED BY HMIS TECHNICIAN FROM ALDRICH, SAX AND RTECS DATA. DID SO BECAUSE MANUFACTURER UNABLE TO DETERMINE WHAT THEIR PRODUCT CODE WAS AND THEREFORE PROVIDE MSDS FOR THE MATERIAL. THERE IS NO P

HYSICAL DATA READILY AVAILABLE; CHECKED SAX, ALDRICH, MERK, LANGE-UNSUCCESSFULLY.

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Appearance and Odor:SOLID, FLAKE

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, BRASS, CADMIUM, COPPER, OR NICKEL.

Stability Condition to Avoid:EXPOSURE TO WATER OR MOIST AIR (MAY DECOMPOSE).

Hazardous Decompos

ition Products:OXIDES OF CARBON, NITROGEN, AND SULFUR.

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

Waste Disposal Methods:DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER (ALDRICH). DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL R EGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by element

s of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.