

NORTHERN INSTRUMENTS CORP -- VC-2-2 -- 6850-01-133-0373

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Product Identification
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Product ID:VC-2-2
MSDS Date:07/28/1989
FSC:6850
NIIN:01-133-0373
MSDS Number: BGNHJ
=== Responsible Party ===
Company Name:NORTHERN INSTRUMENTS CORP
Address:6680 HWY 49N
City:LINO LAKES
State:MN
ZIP:55118
Country:US
Info Phone Num:612-784-1250
Emergency Phone Num:800-228-5635
CAGE:56758
=== Contractor Ident
ification ===
Company Name:NORTHERN TECHNOLOGIES INTERNATIONAL CORP
Address:6680 HWY 49N
Box:City:SHOREVIEW
State:MN
ZIP:55126
Country:US
Phone:612-784-1250
CAGE:56758

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Composition/Information on Ingredients
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Ingred Name:SODIUM NITRITE (SARA III)
CAS:7632-00-0
RTECS #:RA1225000
Fraction by Wt: 50%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:DICYCLOHEXYLAMMONIUM NITRITE
CAS:3129-91-7
RTECS #:HY4200000
Fraction by Wt: 15%
Othe

r REC Limits:NONE SPECIFIED

Ingred Name:ANTIOXIDANT

Other REC Limits:NONE SPECIFIED

Ingred Name:BINDERS

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE HEALTH HAZARDS: CYANOSIS.

CHRONIC HEALTH HAZARDS: WEAKNESS AND IRRITABILITY.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS

LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:IRRITATION OF MEMBRANES, SHORTNESS OF BREATH, DIZZINESS.

Medical Cond Aggravated by Exposure:HIGH BLOOD PRESSURE.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELID. GET MEDICAL ATTENTION. SKIN: WASH WITH LARGE AMOUNT OF WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE.

INHALATION: REMOVE TO FRESH

AIR. GIVE ARTIFICIAL RESPIRATION IF

NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: GIVE WATER AND

INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:425F,218C

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:USE SCBA & EYE PROTECTION. DO NOT BREATHE

VAPORS. CONTAIN CONTAMINATED RUNOFF. FIGHT FIRE

FROM UPWIND

POSITION. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:HEATING ABOVE 80C SHORTENS EFFECTIVE

CHEMICAL LIFE. NOT BELIEVED TO BE SENSITIVE TO SHOCK.

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

Spill Release Procedures:PLACE IN CLOSED, DRY, METAL CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A C

OOL, DRY, AREA. KEEP IN
PROTECTIVE WRAPPER WHEN NOT IN USE. PROTECT CONTAINERS FROM
PHYSICAL DAMAGE.

Other Precautions:POLYETHYLENE PROTECTIVE WRAPPERS ARE FLAMMABLE.

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

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilation:NONE NORMALLY REQUIRED.
Protective Gloves:NONE NORMALLY REQUIRED.
Eye Protection:NONE NORMALLY REQUIRED.
Other Protective Equipment:NONE
Work Hygienic Practices:DO NOT DISASSEMBLE VAPOR CAPSULES.
KEEP OUT OF
REACH OF CHILDREN.
Supplemental Safety and Health
NONE

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

HCC:N1
Boiling Pt:B.P. Text:DECOMPOSES
Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES
Decomp Temp:Decomp Text:>185F,>85C
Vapor Pres:NIL
Solubility in Water:MODERATE
Appearance and Odor:ODORLESS DEVICE
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, STRONG O
XIDIZING AGENTS, & STRONG REDUCING AGENTS CAN
REACT WITH THE INTERNALLY CONTAINED CHEMICAL SYSTEM.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE AND
OXIDES OF NITROGEN.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL
APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. MAY BE BURIED IN A
SANITARY LANDFILL OR INC

INERATED.

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