

NUTMEG TECHNOLOGIES INC -- NB-64 -- 6810-01-406-9314

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Product Identification  
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Product ID:NB-64  
MSDS Date:04/08/1994  
FSC:6810  
NIIN:01-406-9314  
MSDS Number: CCSYD  
=== Responsible Party ===  
Company Name:NUTMEG TECHNOLOGIES INC  
Box:309  
City:NEW HAVEN  
State:CT  
ZIP:06513  
Country:US  
Info Phone Num:203-777-7691  
Emergency Phone Num:800-424-9300(CHEMTREC)  
Preparer's Name:GARY DORFMAN  
CAGE:GO034

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== Contractor Identification ==  
Company Name:NUTMEG CHEMICAL CO  
Address:125 MARKET ST  
Box:309  
City:NEW HAVEN  
State:CT  
ZIP:06512  
Country:US  
CAGE:57905  
Company Name:NUTMEG TECHNOLOGIES INC  
Box:309  
City:NEW HAVEN  
State:CT  
ZIP:06513  
Phone:(203) 777-7691  
CAGE:GO034

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Composition/Information on Ingredients  
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Ingred Name:NON-HAZARDOUS INGREDIENTS  
OSHA PEL:N/K  
ACGIH TLV:N/K

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Hazards Identification  
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LD50 LC50 Mixture:NONE SPECIF

IED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYES: MODERATE IRRITATION. INGESTION:  
SLIGHTLY TOXIC. SKIN: SLIGHT IRRITATION. INHALATION: OF MIST  
OCCURRING DURING DILUTION MAY BE IRRITATING TO MUCOUS MEMBRANES.  
CHRONIC: NONE CURRENTLY KNOWN. OCCUPATIONAL EXPOSURE TO THIS  
PRODUCT HAS NOT BEEN REPORTED TO CAUSE ANY ADVERSE HEALTH EFFECTS  
WHEN (EFTS OF OVEREXP)

Exp

lanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: RECOMMENDED SAFETY PRECAUTIONS ARE  
FOLLOWED.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15  
MINUTES. HOLD EYELIDS OPEN DURING WASHING. CALL MD IF IRRITATION  
PERSISTS. SKIN: FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15  
MINUTES. CALL MD IF IRRITATION  
PERSISTS. INGEST: IF CONSCIOUS,  
GIVE PLENTY OF WATER AND INDUCE VOMITING. CALL MD IMMEDIATELY.  
INHAL: REMOVE TO FRESH AIR.

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

Extinguishing Media:WATER.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE  
EQUIPMENT .

Unusual Fire/Explosion Hazard:ALTHOUGH THIS MATL IS NOT FLAMMABLE IN  
AQUEOUS STATE, IT WILL BURN IN PRESENCE OF A STRONG IGNITION SOURCE  
AFTER WATER IS REMOVED. PRODS EVOLVED WHE  
N (SUPDAT)

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

Spill Release Procedures:USE APPROPRIATE SAFETY EQUIPMENT. ABSORB WITH  
VERMICULITE, SAND OR SAWDUST. FLUSH RESIDUES WITH PLENTY OF WATER.  
AVOID CONTAMINATION OF PUBLIC WATER SUPPLIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED AND SEALED.  
AVOID HANDLING CONDITIONS WHICH CA

N LEAD TO SPILLS OR MIST

FORMATION. AVOID BREATHING MIST.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT TAKE INTERNALLY. USE WITH ADEQUATE VENTILATION. HANDLE WITH CARE AND WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NOT NORMALLY REQUIRED. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NORMAL VENTILATION.

Protective Gloves:RUBBER GLOVES.

Eye Protection:

ANSI APPROVED CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH OF UNDILUTED PROD: 11.43; PH (1% AQ SOLN): 10.68. % VOLAT: 93.7 BY WT. EXPLO HAZ: SUBJECT TO HEAT OR COMBUST: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN. HIGHLY TOXIC PHOSPHINES MAY FORM I F WATER IS COMPLETELY REMOVED. HAZ DECOMP PRODS: NITROGEN MAY ALSO BE FORMED.

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

Boiling Pt:B.P. Text:>212F,>100C

Vapor Density:AS WATER

Spec Gravity:1.040

pH:SUPDAT

Solubility in Water:MISCIBLE

Appearance and Odor:CLEAR, BROWN LIQUID WITH SLIGHT ODOR.

Percent Volatiles by Volume:SUPDAT

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:HIGHLY TOXIC PHOSPHINES

MAY FORM IF

WATER IS COMPLETELY REMOVED. CARBON DIOXIDE, CARBON MONOXIDE &  
OXIDES OF (SUPDAT)

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

Waste Disposal Methods:TRIPLE RINSE CONTAINER. DISPOSE OF DRUMS IN  
ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DISPOSE OF  
RINSATE INTO SYSTEM BEING TREATED WITH PRODUCT OR CONVERT TO  
NEUTRAL SALTS AND DILUTE WELL WITH WATER.

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