

MCKESSON CHEMICAL -- HYDROGEN NITRATE -- 6810-00-222-9655

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Product Identification  
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Product ID:HYDROGEN NITRATE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-222-9655

MSDS Number: BDKCX

=== Responsible Party ===

Company Name:MCKESSON CHEMICAL

Address:1575 MARLBOROUGH DR

City:RIVERSIDE

State:CA

ZIP:92507-2029

Country:US

Info Phone Num:408-435-8700

Emergency Phone Num:408-435-8700

Chemtec Ind/P

hone:(800)424-9300

CAGE:5J040

=== 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:MCKESSON CHEMICAL

Address:33950 7TH ST

City:UNION CITY

State:CA

ZIP:94587-3522

Country:US

CAGE:5J040

Company Name:VAN WATERS AND ROGERS

Address:2256 JUNCTION AVE

City:SAN JOSE

State:CA

ZIP:95131

Country:US

Phone:408-435-8700/800-424-9300(CHEMTREC)

CAGE:0AN91

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Composition/Information on Ingredients  
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Ingred Name:NITRIC ACID (SARA III)  
CAS:7697-37-2  
RTECS #:QU5775000  
Fraction by Wt: 95%  
OSHA PEL:2 PPM/4 STEL  
ACGIH TLV:2 PPM/4 STEL; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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Hazards Identification  
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Effects of Overexposure:MAY CAUSE EROSION OF THE TEETH. LESIONS ON THE SKIN, BRONCHIAL IRRITATION, COUGHING AND PNEUMONIA.

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First Aid Measures  
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First Aid:INH: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING; EYE: FLUSH EYES WITH LOTS OF RUNNING WATER FOR 15 MINUTES. LIFTING EYE LIDS OCCASIONALLY.

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Fire Fighting Measures  
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Extinguishing Media:FLOOD WITH WATER OR USE WATER SPRAY.  
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H2O SPRAY TO COOL CONTR.  
Unusual Fire/Explosion Hazard:HYDROGEN GAS WILL BE LIBERATED FROM CONTACT WITH SOME METALS; H  
EAT OF REACTION MAY CAUSE IGNITION.

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Accidental Release Measures  
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Spill Release Procedures:WEAR ACID-RESISTANT & PROTECTIVE EQ.ALWAYS WEAR EYE PROTECTION.FOR SMALL SPILLS:MOP OR WIPE UP & DISPOSE OF IN DOT- APPROVED WASTE CONTAINERS;FOR LARGE SPILLS:CONTAIN BY DIKING W/SOIL, NEUTRALIZE W/SO DA ASH OR LIME,VENTILATE GENERATED CO2,AVOID SEWE

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Handling and Storage  
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Handling and Storage Precautions

:STORE IN COOL, DRY WELL VENTED, LOW FIRE  
RISK AREA. PROTECT FR HEAT, SHOCK KEEP CONTAINERS CLOSED.  
Other Precautions: NEVER POUR WATER INTO NITRIC ACID. ALWAYS POUR ACID  
INTO WATER. HANDLE EMPTY CONTAINERS AS FULL.

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

Respiratory Protection: IF EXCEED TLV, NIOSH/MSHA APPR SELF-CNTND BRTHG  
APP (POS PR MODE)

Ventilation: PROVIDE MECHAN(GEN/LOCAL EXHAUST) VENT TO MAINTN