

POLY RESEARCH CORPORATION -- NITRIC ACID, 1N SOLUTION -- 6810-00-270-9978

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Product Identification
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Product ID:NITRIC ACID, 1N SOLUTION

MSDS Date:10/24/1989

FSC:6810

NIIN:00-270-9978

MSDS Number: BDRVP

=== Responsible Party ===

Company Name:POLY RESEARCH CORPORATION

Address:125 CORPORATE DRIVE

City:HOLTSVILLE

State:NY

ZIP:11742

Country:US

Info Phone Num:516-758-0460

Emergency Phone Num:51

6-758-0460

CAGE:64713

=== Contractor Identification ===

Company Name:POLY RESEARCH CORPORATION

Address:125 CORPORATE DRIVE

Box:City:HOLTSVILLE

State:NY

ZIP:11742-2007

Country:US

Phone:516-758-0460

CAGE:64713

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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: 7%

Other REC Limits:4 PPM (STEL)

OSHA PEL:2 PPM/4 STEL

ACGIH TLV:2 PPM/4 STEL; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Nam

e:WATER, CAS#7732-10-5
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 93.0%

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

LD50 LC50 Mixture:LDLO (ORAL HMN) IS 430 MG/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CORROSIVE AND OXIDANT TO SKIN AND
MUCOUS MEMBRANES.
Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP
OR OSHA AS A CARCINOGEN, MUTAGEN, T
ERATOGEN OR NEUROTOXIN.
Effects of Overexposure:YELLOW DISCOLORATION OF SKIN.
Medical Cond Aggravated by Exposure:OPEN CUTS AND SORES ARE GENERALLY
AGGRAVATED BY EXPOSURE TO 1N NITRIC ACID.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.
GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INGESTION:
DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:NONE
Upper Limits:NONE
Extinguishing Media:AS APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR A SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:DILUTE WITH WATER AND ABSORB WITH INERT
ABSORBENT.
Neutralizing Agent:DILUTE WITH WATER.

