View NSN Online: https://aerobasegroup.tw/nsn/6810-00-270-9978

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

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

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

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%

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.

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.

======= Fire Fighting Measur es ==========

Flash Point:NONE

Autoignition Temp: Autoignition Temp Text: NONE

Lower Limits: NONE **Upper Limits:NONE**

Extinguishing Media: AS APPROPIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures: WEAR A SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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

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

Neutralizing Agent: DILUTE WITH WATER.

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Handling and Storage Precautions:DO NOT SPILL. AVOID CONTACT. Other Precautions:NONE
====== Exposure Controls/Personal Protection ========
Respiratory Protection:NONE NORMALLY REQUIRED. Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE. Protective Gloves:RUBBER GLOVES Eye Protection:CHEMICAL SPLASH GOGGLES Other Protective Equipment:RUBBER APRON AND BOOTS Work Hygienic Practices:WASH THOROUGHLY A FTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. Supplemental Safety and Health NONE
========= Physical/Chemical Properties ==========
HCC:C1 Boiling Pt:B.P. Text:215F,102C Spec Gravity:1.04 pH: