

CAMFIELD CHEMICAL CO(MFG-ALLIED CHEM CO) -- NITRIC ACID -- 6810-00-222-9655

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Product Identification
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Product ID:NITRIC ACID

MSDS Date:01/01/1985

FSC:6810

NIIN:00-222-9655

MSDS Number: BDKCS

=== Responsible Party ===

Company Name:CAMFIELD CHEMICAL CO(MFG-ALLIED CHEM CO)

Emergency Phone Num:(415)793-4646

CAGE:19796

=== Contractor Identification ===

Company Name:ALLIED-SIGNAL INC

Box:2332R

City:MORRISTOWN

State:NJ

ZIP:07962-2332

Country:US

Phone:201-455-4414

CAGE:1L164

Company Name:CAMFIELD CHEMICAL CO

CAGE:19796

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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: 61%

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:SEVERE BURNS TO SKIN,EYES.

INGESTION CAUSES

INTERNAL BURNS. INHALATION OF VAPOR INJURES LUNGS.

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

First Aid:SKIN,EYES: FLUSH WTH PLENTY WATER FOR 15 MIN.
INHALATION-REMOVE TO UNCONTAMINATED AREA. GET IMMEDIATE MEDICAL
ATTENTION FOR ANY CONTACT

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

Extinguishing Media:NOT FLAMMABLE
Fire Fighting Procedures:USE SELF CONTAINED BREATHING-AVOID BREATHING
OXIDES OF N2
Unusual Fire
Hazard:IGNITES WOOD AND ORGANICS,CAUSES
EXPLOSION WITH H25

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

Spill Release Procedures:FLUSH WITH PLENTY WATER AND NEUTRALIZE WITH
ALKALINE MATERIAL SUCH AS SODA ASH,LIME ETC. PROVIDE GOOD
VENTILATION TO ELIMINATE OXIDES OF NITROGEN,CARBON DIOXIDE GAS ETC.
ABSORB NEUTRALIZED MATERIAL.

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

Handling and Storage Precautions:STORE IN COOL, WELL
VENTILATED
AREA,AWAY FROM HEAT & DIRECT SUNLIGHT. KEEP FROM
ORGANICS,METALS,HYDROGEN SULFIDE.
Other Precautions:NITRIC VAPOR & OXIDES OF NITROGEN ARE INSIDIOUS.
SYMPTOMS OF INHALATION MAY BE DELAYED.

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

Respiratory Protection:SELF CONTAINED
Ventilation:LOCAL-TO ELIMINATE FUMES
Protective Gloves:RUBBER
Eye Protection:CHEM GOGGLES/FACE SHIELD
Other Protective Equipment:RUBBER APRONS & BOOTS,HARD HAT,CLOTHING TO
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REVENT CONTACT.
Supplemental Safety and Health

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

HCC:C1

Boiling Pt:=117.8C, 244.F

Spec Gravity:1.37

Evaporation Rate & Reference: