View NSN Online: https://aerobasegroup.de/nsn/3040-01-278-5385 AGA GAS INC -- NITROGEN -- 3040-01-278-5385 ============= Product Identification ======================== Product ID:NITROGEN MSDS Date:11/25/1985 FSC:3040 NIIN:01-278-5385 MSDS Number: CFRHB === Responsible Party === Company Name: AGA GAS INC Address:6225 OAKTREE BLVD City:CLEVELAND State:OH ZIP:44131 Country:US Info Phone Num:216-642-6600 Emergency Phone Num:216-642-6600 CAGE:0KPC9 === Contractor Identification === Company Name: AGA GAS INC Address:6225 OAKTREE BLVD Box:94737 City:CLEVELAND State:OH ZIP:44101-4737 Country:US Phone:216-642-6600 CAGE:0KPC9 Company Name: KOCSIS BROS MACHINE CO Address:11720 S MAYFIELD AVE Box:City:WORTH State:IL ZIP:60482 Country:US Phone:312-597-8110

CAGE:73181

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

Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

Other REC Limits: NONE RECOMMENDED

ACGIH TLV:ASPHYXIANT; 9596

======= Hazards Identific

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LD50 LC50 Mixture: NOT RELEVANT

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS,

RESPIRATORY TRACT. ACUTE- NITROGEN IS NONTOXIC BUT MAY PRODUCE SUFFOCATION BY DISPLACING OXYGEN. NO HARMFUL EFFECT EXPECTED FROM VAPOR. LIQUID CAN CAUSE FROSTBITE. THIS P RODUCT IS A GAS AT NORMAL TEMPERATURE AND PRESSURE. CANNOT BE SWALLOWED. CHRONIC-NONE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:LOSS OF BALANCE OR DIZZINESS; TIGHTNESS IN THE FRONTAL AREA OF THE FOREHEAD; TINGLING OF THE TONGUE, FINGERTIPS OR TOES; WEAKENED SPEECH LEADING TO THE INABILITY TO UTTER SOUNDS; RAPID REDUCTION IN THE ABILITY TO PERFORM MOVEMENTS; REDUCEDCONSCIOUSNESS OF SURROUNDINGS; LOSS OF TACTILE SENSATIONS Medical Cond Aggravated by Exposure:NONE

First A

id:PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF OVEREXPOSURE. RESCUE PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. SKIN:TRE AT FOR FROSTBITE. USE LUKEWARM WATER. DO NOT USE HOT WATER. EYES:CONSULT AN OPHTHALMOLOGIST IMMEDIATELY.

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

Flash Point:NONE

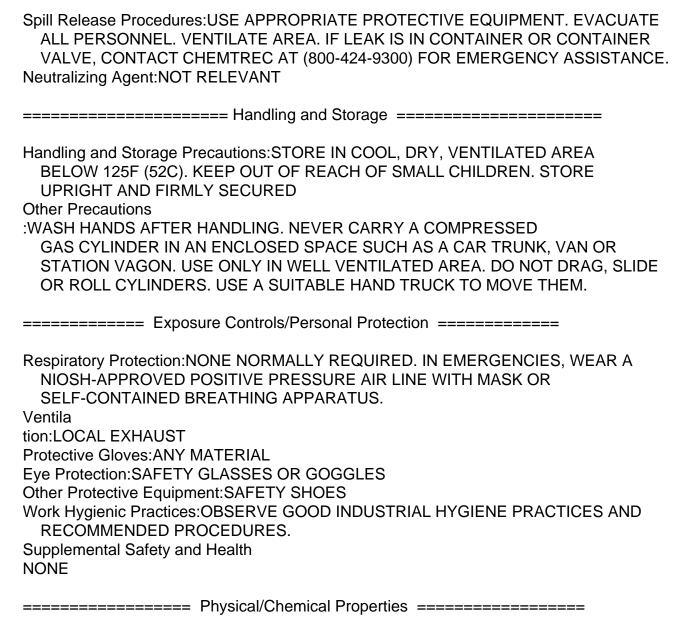
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL FOR SURROU

NDING FIRE. NITROGEN CANNOT CATCH FIRE.

Fire Fighting Procedures: EVACUATE ALL PERSONNEL FROM DANGER AREA.
IMMEDIATELY DELUGE CONTAINERS WITH WATER SPRAY FROM MAXIMUM DISTANCE UNTIL COOL, THEN MOVE CONTAINERS AWAY IF NO RISK.

Unusual Fire/Explosion Hazard: CYLINDERS MAY RUPTURE DUE TO HEAT OF FIRE. NO PART OF CYLINDER SHOULD BE SUBJECTED TO A TEMPERATURE HIGHER THAN 52C (125F). MOST CONTAINERS VENT WHEN HEATED.

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



HCC:G3

Evaporat

Vapor Density:0.97

NRC/State Lic Num:NOT RELEVANT Boiling Pt:B.P. Text:-320F,-196C

Spec Gravity: NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:-346F,-210C

ion Rate & Deference: NOT RELEVANT Solubility in Water: VERY SLIGHT Appearance and Odor: COLORLESS, ODORLESS GAS

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

Stability Indicator/Materials to Avoid:YES NONE
Stability Condition to Avoid:EXCESSIVE HEAT Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:SLOWLY RELEASE INTO ATMOSPHERE OR RETURN IN THE SHIPPING CONTAINER PROPERLY LABELED, WITH ANY VALVE OUTLET PLUGS OR CAPS SECURED AND VALVE PROTECTION CAP IN PLACE. FOLLOW ALL LOCAL, STATE AND FEDERAL REGULATIONS

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