

PARKER-HANNIFIN CORP GREER HYDRAULICS CYLINDER DIV -- A66797-200 ACCUMULATOR
(CONTAINS NITROGEN ALSO) -- 3040-00-004-9182

===== Product Identification =====

Product ID:A66797-200 ACCUMULATOR (CONTAINS NITROGEN ALSO)

MSDS Date:01/01/1985

FSC:3040

NIIN:00-004-9182

MSDS Number: CBQBR

=== Responsible Party ===

Company Name:PARKER-HANNIFIN CORP GREER HYDRAULICS CYLINDER DIV

Address:10711 N 2ND STREET

City:MACHESNEY PARK

State:IL

ZIP:61115

Country:US

Info Phone Num:815-633-0290

Emergency Phone Num:815-633-0290

CAGE:02697

=== Contractor Identification ===

Company Name:GREER HYDRAULICS

Address:30201 AURORA ROAD

Box:City:SOLOM

State:OH

ZIP:44139

Country:US

Phone:216-481-6686

CAGE:26337

Company Name:PARKER-HANNIFIN CORP SEAL GROUP O-RING DIVISION

Address:2360 PALUMBO DRIVE

Box:11751

City:LEXINGTON

State:KY

ZIP:40509

Country:US

Phone:606-269-2351

CAGE:02697

===== Composition/Information

on Ingredients =====

Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

Fraction by Wt: 100%

ACGIH TLV:ASPHYXIAN; 9192

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:ASPHYXIATION. OVEREXPOSURE TO HIGH CONCENTRATIONS IN THE ABSENCE OF OXYGEN MAY CAUSE DIZZINESS, DROWSINESS AND UNCONSCIOUSNESS. CHRONIC: UNKNOWN.

Effects of Overexposure:ASPHYXIATION, DIZZINESS, DROWSINESS AND UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:LUNG DISEASES.

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

First Aid:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN. GET MEDICAL HELP IMMEDIATELY.

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

Extinguishing Media:NONFLAMMABLE GAS. USE MEDIA SUITABLE FOR THE SURROUNDING FIRE. COOL CYLINDERS BY SPRAYING WATER.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:GAS CYLINDERS MAY RUPTURE OR EXPLODE.

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

Spill Release Procedures:EVACUATE PERSONNEL. VENTILATE AREA. STOP LEAK IF POSSIBLE.

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

Handling and Storage Precautions:PROTECT CYLINDERS AGAINST PHYSICAL DAMAGE. HANDLE WITH CARE.

Other Precautions:STORE BELOW 125F.

===== Exposure

Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH APPROVED
SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN USING
IN CONFINED SPACES.

Ventilation:GENERAL

Protective Gloves:LEATHER OR CLOTH

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:KEEP CYLINDERS FASTENED.

Supplemental Safety and Health

CAPACITY: 232 CU IN.= 3.7809 LITERS= 0.72 LBS AT 1000 PSI.

===== Physical/Chemica

I Properties =====

HCC:G3

Boiling Pt:B.P. Text:-321F,-196C

Vapor Density:0.97 @70F

Evaporation Rate & Reference:GAS

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS AND ODORLESS GAS.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:HIGH TEMPERATURES.

Hazardous Decomposition Products:NONE

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

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Waste Disposal Methods:RETURN CYLINDERS TO MANUFACTURER.

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