

OIL AIR HYDRAULICS, INC. -- P/N 4SK120 NITROGEN -- 2530-01-388-1774

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Product Identification
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Product ID:P/N 4SK120 NITROGEN

MSDS Date:08/24/1989

FSC:2530

NIIN:01-388-1774

Kit Part:Y

MSDS Number: CGMZQ

=== Responsible Party ===

Company Name:OIL AIR HYDRAULICS, INC.

Address:10105 WEST GULF BANK

City:HOUSTON

State:TX

ZIP:77040

Country:US

Info Phone Num:713-937-8900

Emergency Phone Num:713-

937-8900

CAGE:62955

=== Contractor Identification ===

Company Name:OIL AIR HYDRAULICS, INC.

Address:10105 WEST GULF BANK

Box:City:HOUSTON

State:TX

ZIP:77040

Country:US

Phone:713-937-8900

CAGE:62955

Company Name:OSHKOSH TRUCK CORP

Address:2307 OREGON ST

Box:2566

City:OSHKOSH

State:WI

ZIP:54903-2566

Country:US

Phone:920-235-9151

CAGE:45152

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Composition/Information on Ingredients
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Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

Fraction by Wt: 100%

Other REC Limit

s:NONE RECOMMENDED
ACGIH TLV:ASPHYXIAN; 9596

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
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:NONE. ACUTE- NITROGEN IS
NONTOXIC BUT MAY PRODUCE SUFFOCATION BY DISPLACING OXYGEN. NO
HARMFUL EFFECT EXPECTED FROM VAPOR. LIQUID CAN CAUSE FROSTBITE.
THIS PRODUCT IS
A GAS AT NORMAL TEM PERATURE AND PRESSURE. CANNOT
BE SWALLOWED. CHRONIC- NONE.
Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP
OR OSHA AS A CARCINOGEN, MUTAGEN, TERATOGEN OR NEUROTOXIN.
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 TH E ABILITY TO PERFORM MOVEMENTS;
REDUCEDCO
NSCIOUSNESS OF SURROUNDINGS; LOSS OF TACTILE SENSATIONS
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid: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/ARTIFICIAL
RESPIRATION IF NEEDED. SKIN:TREAT FOR FROSTBITE. USE LUKEWARM
WATER. DO NOT USE HOT WATER.
EYES:CONSULT AN OPHTHALMOLOGIST
IMMEDIATELY.

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

Flash Point:NONE
Extinguishing Media:MATERIAL IS NON-FLAMMABLE. USE MEDIA APPROPRIATE
FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND
FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS. COOL FIRE
EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:PRESSURE CAN BUILD UP DUE TO HEAT AND
CYLINDER MAY EXPLOD

E IF PRESSURE RELIEF DEVICES SHOULD FAIL TO RELIEVE PRESSURE.

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

Spill Release Procedures:USE APPROPRIATE PROTECTIVE EQUIPMENT. EVACUATE ALL PERSONNEL. VENTILATE AREA. IF LEAK IS IN CONTAINER OR CONTAINER VALVE, CONTACT NEAREST OIL HYDRAULICS INC LOCATION OR YOUR SUPPLIER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage

Precautions:STORE IN COOL, DRY, VENTILATED AREA BELOW 125F (52C). KEEP OUT OF REACH OF SMALL CHILDREN. STORE UPRIGHT AND FIRMLY SECURED

Other Precautions:WASH HANDS AFTER HANDLING. NEVER CARRY A COMPRESSED GAS CYLINDER IN AN ENCLOSED SPACE SUCH AS A CAR TRUNK, VAN OR STATION VAGON. USE ONLY IN WELL VENTILATED AREA. DO NOT DRAG, SLIDE OR ROLL CYLINDERS. USE A SUITABLE HAND TRUCK TO MOVE THEM.

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

Respiratory Pro

tection:NONE NORMALLY REQUIRED. IN EMERGENCIES, WEAR A NIOSH-APPROVED POSITIVE PRESSURE AIR LINE WITH MASK OR SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST.

Protective Gloves:ANY MATERIAL.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:SAFETY SHOES.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

NSN FOUND FOR EMPTY CYLINDER.

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

HCC:G3

Boiling Pt:B.P. Text:-320F,-196C

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

Vapor Density:0.97

Spec Gravity:0.967

Evaporation Rate & Reference:NOT APPLICABLE (GAS)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS, ODORLESS, TASTELESS GAS.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
NONE.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Produ

cts:NONE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DO NOT ATTEMPT TO DISPOSE OF RESIDUAL OR UNUSED QUANTITIES. RETURN TO SUPPLIER FOR DISPOSAL. FOR EMERGENCY DISPOSAL, SECURE CYLINDER & VENT SLOWLY TO THE ATMOSPHERE IN A WELL-VENTILATED AREA OR OUTDOO RS.

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