

SCOTT AVIATION -- AIR -- 4240-00-109-3287

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

Product ID: AIR
MSDS Date: 06/01/1990
FSC: 4240
NIIN: 00-109-3287
MSDS Number: BZXRM
=== Responsible Party ===
Company Name: SCOTT AVIATION
Address: 225 ERIE ST
City: LANCASTER
State: NY
ZIP: 14086-9502
Country: US
Info Phone Num: 716-686-7668
Emergency Phone Num: 716-686-1668
CAGE: KO095

=== Contractor Identification ===

Company Name: SCOTT AVIATION
Address: 225 ERIE ST
Box: City: LANCASTER
State: NY
ZIP: 14086
Country: US
Phone: 716-683-5100
CAGE: 53655
Company Name: SCOTT AVIATION
Address: 225 ERIE ST
City: LANCASTER
State: NY
ZIP: 14086-9502
Country: US
Phone: 716-686-7668
CAGE: KO095

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

Ingredient Name: COMPRESSED AIR, REFRIGERATED LIQUID
RTECS #: AX5271000
Fraction by Wt: 78%

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

Routes of Entry: Inhalation:

YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION OF AIR AT HIGH PRESSURES
CAN RESULT IN ACCUMULATION OF NITROGEN IN THE BLOOD AND MAY CAUSE
CNS MANIFESTATIONS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:DECOMPRESSION SICKNESS, TINGLING OF FINGERS &
TOES, VISUAL & ACOUSTICAL DISTURBANCES, ABNORMAL SENSATIONS,
IMPAIRED COORDINATION & JUDGMENT, CONFUSION, MUSCLE TWITCHING,
EPILEPTIFORM SEIZURES, NITROGEN NARCOSIS.

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

First Aid:INHALATION: DECOMPRESSION EQUIPMENT MAY BE REQUIRED. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

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

Unusual Fire/Explosion Hazard:COMPRESSED AIR AT HIGH PRESSURE CAN
ACCELERATE THE BURNING OF MATERIALS WHICH ARE COMBUSTIBLE AT
ATMOSPHERIC PRESSURE.

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

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Spill Release Procedures:NONE

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

Handling and Storage Precautions:SECURE CYLINDERS WHEN IN USE. KEEP
AWAY FROM SOURCE OF HEAT. STORE AWAY FROM HEAVY TRAFFIC AREAS.
SEGREGATE FULL & EMPTY CYLINDERS.

Other Precautions:STORE COMPRESSED GAS CYLINDERS W/VALVE END UP. USE A
SUITABLE HAND TRUCK. AVOID DRAGGING, ROLLING/SLIDING CYLINDERS.
NEVER USE DIRECT FLAME TO HEAT A COMPRESSED GAS CYLINDER. AVOID
EXPOSURE TO AREAS WHERE SALT/OTHER CORROSIVE CHEMICALS ARE.

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

Respiratory Protection:NONE

Ventilation:NONE

Protective Gloves:LEATHER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:SAFETY TOE SHOES

Supplemental Safety and Health

MELTING POINT: -351F TO -358F. COMPRESSED GAS CYLINDERS CONTAIN GAS
W/EXTREMELY HIGH PRESSURE & SHOULD BE HANDLED W/CARE. COMPRESSED
GAS CYLINDERS SHOULDN'T BE REFILLED EXCEPT BY QUALIFIED PRODUCERS

O

F COMPRESSED GASES.

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

Boiling Pt:B.P. Text:-317.9F
Melt/Freeze Pt:M.P/F.P Text:(SEE SUPP)
Vapor Density:0.0752
Spec Gravity:0.874-1
Solubility in Water:1.87% BY VOLUME
Appearance and Odor:GASEOUS AIR IS COLORLESS & ODORLESS.

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

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:OIL IN SYSTEMS AT FULL CYLINDER PRESSURE.
Hazardous
Decomposition Products:NONE

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

Waste Disposal Methods:DON'T ATTEMPT TO DISPOSE OF RESIDUAL AIR IN COMPRESSED GAS CYLINDERS. RETURN TO AIR PRODUCTS W/CYLINDER VALVE TIGHTLY CLOSED, POSITIVE PRESSURE IN CYLINDER, & VALVE CAP IN PLACE. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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