

PECA PRODUCTS INC -- VARI-AIR PLUS (R22, FREON 22) -- 6830-00-174-9677

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Product Identification
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Product ID:VARI-AIR PLUS (R22, FREON 22)

MSDS Date:08/01/1987

FSC:6830

NIIN:00-174-9677

MSDS Number: BPYDC

=== Responsible Party ===

Company Name:PECA PRODUCTS INC

Address:1441 PLAINFIELD AVE

City:JANESVILLE

State:WI

ZIP:53545

Country:US

Info Phone Num:608-765-1615

Emergency Phone Num:608-765

-1615

CAGE:0LK40

=== Contractor Identification ===

Company Name:PECA PRODUCTS INC

Address:1441 PLAINFIELD AVE

Box:City:JANESVILLE

State:WI

ZIP:53545

Country:US

Phone:608-765-1615

CAGE:0LK40

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Composition/Information on Ingredients
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Ingred Name:CHLORODIFLUOROMETHANE

CAS:75-45-6

RTECS #:PA6390000

Fraction by Wt: 100%

OSHA PEL:1000 PPM

ACGIH TLV:1000PPM; 9192

Ozone Depleting Chemical:2

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Hazards Identification
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LD50 LC50 Mixt

ure:LC50 IS >200,000 PPM

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:PRODUCT IS NEITHER CORROSIVE NOR AN IRRITANT. AS A LIQUID IT WILL EVAPORATE FAST ENOUGH TO CAUSE FREEZING (FROSTBITE). VAPOR IS HEAVIER THAN AIR AND CAN CAUSE SUFFOCATION BY REDUCING AVAILABLE OXYGEN, OR MAY CAUSE FATAL CARDIAC ARRHYTHMIAS. SNIFFING FLUOROCARBONS FOR THEIR INTOXICATING EFFECT HAS CAUSED HUMAN DEATHS.

Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN BY IARC, NTP OR OSHA.

Effects of Overexposure:BREATHING HIGH CONCENTRATIONS OF VAPOR MAY CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH, AND MAY LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR DEATH. LIQUID CAN CAUSE FREEZING OF TISSUES CONTACTED.

Medical Cond Aggravated by Exposure:PEOPLE WITH HEART OR RESPIRATORY DISORDERS MAY BE ESPECIALLY SUSCEPTABLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:EYE:FLUSH W/ WATER 15 MIN HOLD LIDS OPEN SEE A DOCTOR.
SKIN:WASH WITH SOAP & WATER. INHAL:REMOVE TO FRESH AIR. RESTORE BREATHING, AS NEEDED. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS.
INGEST: (HIGHLY UNLIKELY) DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL CARE. IF ANY SYMPTOMS PERSISTS, SEE A DOCTOR.

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

Flash Point:NON-FLAMMABLE

Auto

ignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE AT FIRE TEMPERATURE. ALSO PRODUCES TOXIC VAPORS AT FIRE TEMPERATURES. UNDER LAB CONDITIONS, FORMS WEAKLY COMBUSTABLE MIXTURES WITH AIR.

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

Spill Release Procedures:VENTILATE A

REA. EVACUATE PERSONNEL UNTIL
VAPORS ARE DISPERSED. DO NOT SMOKE OR OPERATE INTERNAL COMBUSTION
ENGINES IN THE VICINITY OF A SPILL.

Neutralizing Agent:NONE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A CLEAN, COOL (1 (CCL4 = 1)

Solubility in Water:0.3%

Appearance and Odor:COLORLESS LIQUIFIED GAS, MILD ETHEREAL ODOR.

Percent Volatiles by Volume:100

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Stability and Reactivity Data
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Sta

bility Indicator/Materials to Avoid:YES

ALKALI AND ALKALINE EARTH METALS AND FINELY DIVIDED REACTIVE METALS.

Stability Condition to Avoid:HEAT SUCH AS FLAMES OR HOT METAL SURFACES.

Hazardous Decomposition Products:DECOMPOSED BY HIGH TEMPERATURES (OPEN
FLAMES, GLOWING METAL SURFACES, ETC.) FORMING HYDROCHLORIC AND
HYDROFLUORIC ACIDS.

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Disposal Considerations
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Waste Disposal Methods:DISPOSE I/AW FEDERAL,STATE,LOCAL REGULATIONS.

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vided with this information by the compiling agencies):

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