

HR TEXTRON INC, APCO & FILTER PRODUCT GROUP -- P/N 826200-107 -- 1680-01-123-1596
===== Product Identification =====

Product ID:P/N 826200-107

MSDS Date:10/01/1985

FSC:1680

NIIN:01-123-1596

MSDS Number: BMGSC

=== Responsible Party ===

Company Name:HR TEXTRON INC, APCO & FILTER PRODUCT GROUP

Address:10445 GLENOAKS BLVD

City:PACOIMA

State:CA

ZIP:91331-1609

Country:US

Info Phone Num:818-896-5291

Emer

gency Phone Num:818-896-5291

CAGE:96124

=== Contractor Identification ===

Company Name:HR TEXTRON INC, APCO & FILTER PRODUCT GROUP

Address:10445 GLENOAKS BLVD

Box:City:PACOIMA

State:CA

ZIP:91331-1609

Country:US

Phone:818-896-5291

CAGE:96124

Company Name:KIDDE INC WALTER KIDDE DIV AEROSPACE OPNS

Address:2500 AIRPORT DRIVE

Box:City:WILSON

State:NC

ZIP:27893-9604

Country:US

Phone:252-237-7004

CAGE:61423

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

Ingred Name:CARBON DIOXID

E
CAS:124-38-9
RTECS #:FF6400000
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CARBON DIOXIDE IS THE MOST POWERFUL
CEREBRAL VASODILATOR KNOWN. INHALING LARGE CONCENTRATIONS CAUSES
RAPID CIRCULATORY INSUFFICIENCY, LEADING TO COMA & DEATH. CHRONIC,
HARMFUL EFFECTS ARE NOT
KNOWN FR OM REPEATED INHALATION OF LOW (3-5
MOLAR %) CONCENTRATIONS.
Effects of Overexposure:INHALATION-LOW CONCENTRATIONS (3-5 MOLAR %)
CAUSE INCREASED RESPIRATION & HEADACHE. EIGHT TO 15 MOLAR %
CONCENTRATIONS CAUSE HEADACHE, NAUSEA & VOMITING WHICH MAY LEAD TO
UNCONSCIOUSNESS IF NOT MOVED TO OPEN AIR OR GIVEN OXYGEN. HIGHER
CONCENTRATIONS CAUSE RAPID CIRCULATORY INSUFFICIENCY LEADING TO
COMA & DEATH.

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

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First Aid:PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF
OVEREXPOSURE TO CARBON DIOXIDE. RESCUE PERSONNEL SHOULD BE EQUIPPED
W/SELF-CONTAINED BREATHING APPARATUS. CONSCIOUS PERSONS SHOULD BE
MOVED TO UNC ONTAMINATED AREA & INHALE FRESH AIR. UNCONSCIOUS
PERSON SHOULD BE MOVED TO UNCONTAMINATED AREA, GIVEN MOUTH-TO-MOUTH
RESUSCITATION & SUPPLEMENTAL OXYGEN.

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

Extinguishing Media:NONFLAMMABLE, INERT G
AS.

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

Spill Release Procedures:EVACUATE ALL PERSONNEL FROM AFFECTED AREA. USE
APPROPRIATE PROTECTIVE EQUIPMENT. IF LEAK IS IN USER'S EQUIP, BE
CERTAIN TO PURGE PIPING W/AN INERT GAS PRIOR TO ATTEMPTING REPAIRS.

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

Handling and Storage Precautions:USE ONLY IN WELL-VENTILATED AREAS.
PROTECT CYLINDERS FROM DAMAGE.FULL/EMPTY CYLINDERS SHOULD BE
SEGREG

ATED. DO NOT DRAG, SLIDE OR ROLL CYLINDERS.

Other Precautions:COMPRESSED GAS CYLINDERS SHOULD NOT BE REFILLED EXCEPT BY QUALIFIED PRODUCERS OF COMPRESSED GASES. SHIPMENT OF COMPRESSED GAS CYLINDERS WHICH HAS NOT BEEN FILLED BY THE OWNER OR W/HIS WRITTEN CONSENT IS A VIOLATION OF FEDERAL LAW (49CFR).

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

Respiratory Protection:POSITIVE PRESSURE AIR LINE W/MASK OR SELF-CONTAINED BREATHING APPARATUS SHOULD BE AVAILAB
LE FOR
EMERGENCY USE.

Ventilation:YES, TO PREVENT ACCUMULATION ABOVE THE TWA.

Protective Gloves:ANY MATERIAL

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:SAFETY SHOES

Supplemental Safety and Health

NONE

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

HCC:G3

Boiling Pt:B.P. Text:-109F,-79C

Vapor Pres:@70F,21.1C

Spec Gravity:1.53

Solubility in Water:@68F, 20C

Appearance and Odor:COLORLESS, ODORLESS GAS.

Percent Volatiles by Volume:N/RNK

Corrosion Rate

:N/RNK

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

Stability Indicator/Materials to Avoid:YES

NONE

Hazardous Decomposition Products:CARBON MONOXIDE.

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

Waste Disposal Methods:DO NOT ATTEMPT TO DISPOSE OF RESIDUAL OR UNUSED QUANTITIES. RETURN IN THE SHIPPING CONTAINER PROPERLY LABELED, W/ANY VALVE OUTLET PLUGS CAPS SECURED & VALVE PROTECTION CAP IN PLACE TO THE MANUFACTURER.

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