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PURITAN-BENNETT CORPORATION
                     -- SEVOFLURANE, SEVOFRANE; ARGON
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MSDS Safety Information
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FSC: 6830
MSDS Date: 04/01/1991
MSDS Num: CJJNX
LIIN: 00N091250
Product ID: SEVOFLURANE, SEVOFRANE; ARGON
MFN: 01
Responsible Party
Cage: 16827
Name: PURITAN-BENNETT CORPORATION
Address: 10800 PFLUMM ROAD
City: LENEXA KS 66215
Info Phone Number: 913-469-5400
Emergency Phone Number: 913-469-5400
Proprietary Ind: Y
Review Ind: Y
Published: Y
______
Contractor Summary
_____
Cage: 16827
Name: PURITAN-BENNETT CORPORATION
Address: 10800 PFLUMM ROAD
City: SHAWNEE KS 66215
Phone: 913-649-5400
_____
Item Description Information
______
______
Ingredients
______
Name: *** PROPRIETARY ***
_____
Health Hazards Data
______
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: HEADACHE, DIZZINESS, UNCONSCIOUSNESS, DEATH.
Explanation Of Carcinogenicity: NOT LISTED IN NTP OR IARC; NOT REGULATED AS A
 CARCINOGEN BY OSHA.
Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.
First Aid: SEEK MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS
 OF TEPID POTABLE WATER FOR AT LEAST 15 MINUTES. SKIN: REMOVE CONTAMINATED
 CLOTHING. IF REDNESS OR IRRITATION RESULTS, SEEK MEDICAL AT TENTION.
 INHALATION: REMOVE PERSON FROM EXPOSURE. INGESTION: CALL MD IMMEDIATELY (FP
 N).
______
Handling and Disposal
_____
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Spill Release Procedures: PROVIDE ADEQUATE VENTILATION TO MAINTAIN OXYGEN CONCENTRATION ABOVE 19.5% BY VOLUME. EMERGENCY PERSONNEL WILL REQUIRE NIOSH APPROVED SCBA IF OXYGEN CONCENTRATION IS BELOW 19.5% BY VOLUME. Waste Disposal Methods: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL

aste Disposal Methods: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N). VENT TO ATMOSPHERE IN AN OPEN AREA.

Handling And Storage Precautions: CYLINDERS SHOULD NOT BE DROPPED. KEEP PROPERLY SECURED OR PROTECTED TO PREVENT CYLINDERS FROM BEING KNOCKED OVER. MATERIAL CAN BE STORED OUTSIDE. TEMPERATURE SHOULD BE KEPT BELOW 125F. Other Precautions: CYLINDERS SHOULD BE STORED UPRIGHT WITH VALVE CAP IN PLACE. CYLINDERS MUST NOT BE RECHARGED UNLESS BY OR WITH CONSENT OF PURITAN-BENNETT CORPORATION. ______ Fire and Explosion Hazard Information ______ Flash Point Text: NOT AVAILABLE Lower Limits: NOT AVAIL Upper Limits: NOT AVAIL Extinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE (FP N). MIXTURE IS NON-FLAMMABLE; WILL NOT SUPPORT COMBUSTION. Fire Fighting Procedures: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). KEEP CYLINDERS COOL WITH WATER SPRAY. Unusual Fire/Explosion Hazard: EXCESSIVE PRESSURE CAN BUILD UP DUE TO HEAT. CYLINDERS MAY EXPLODE IF PRESSURE RELIEF DEVICES FAIL TO RELIEVE PRESSURE. ______ Control Measures ______ Respiratory Protection: EMERGENCY PERSONNEL WILL REQUIRE A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IS OXYGEN CONCENTRATION IS BELOW 19.5% BY VOLUME. Ventilation: LOCAL EXHAUST RECOMMENDED. PROVIDE ADEQUATE VENTILATION TO MAINTAIN OXYGEN CONCENTRATION ABOVE 19.5% BY VOLUME. Protective Gloves: COTTON, LEATHER OR NEOPRENE GLOVES. Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N). Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N). SAFETY SHOES WHEN HANDLING CYLINDERS. Supplemental Safety and Health: PHYSICAL DATA: VAP DENS: 0.967 (APPROX) (AIR=1)._____ Physical/Chemical Properties _____ B.P. Text: NOT AVAILABLE Vapor Pres: NOT AVAILABLE Vapor Density: SUPP DATA Evaporation Rate & Reference: GAS Solubility in Water: SLIGHT Appearance and Odor: COLORLESS & ODORLESS GAS. Percent Volatiles by Volume: 100 ______ Reactivity Data ._____ Stability Indicator: YES Stability Condition To Avoid: EXCESSIVE HEAT.

Materials To Avoid: NONE.

Hazardous Decomposition Products: NONE KNOWN.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

Other Information

Other Information: ADDNL INFO: PLEASE REFER TO CGA BULLETIN SB-2 "OXYGEN DEFICIENT ATMOSPHERES", AND CGA PAMPHLETS P-1 "SAFE HANDLING OF COMPRESSED GASES IN CONTAINERS", P-9 "THE INERT GASES, ARGON, NITROGEN AND HELIUM", AND P-14 "ACCIDENT PREVENTION IN OXYGEN-RICH AND OXYGEN-DEFICIENT ATMOSPHERES".

HAZCOM Label

Product ID: SEVOFLURANE, SEVOFRANE; ARGON

Cage: 16827

Company Name: PURITAN-BENNETT CORPORATION

Street: 10800 PFLUMM ROAD

City: SHAWNEE KS Zipcode: 66215

Health Emergency Phone: 913-469-5400

Label Required IND: Y

Date Of Label Review: 04/28/1999

Status Code: A
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate Contact Hazard: None Fire Hazard: None Reactivity Hazard: None

Hazard And Precautions: ACUTE: HEADACHE, DIZZINESS, UNCONSCIOUSNESS, DEATH.

CHRONIC: NONE SPECIFIED BY MANUFACTURER (FP N).

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