

PURITAN-BENNETT AERO SYSTEMS CO -- 117018, CANDLE, OXYGEN, LARGE -- 4460-00-875-4568

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Product Identification
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Product ID:117018, CANDLE, OXYGEN, LARGE

MSDS Date:10/26/1990

FSC:4460

NIIN:00-875-4568

MSDS Number: BFTKV

=== Responsible Party ===

Company Name:PURITAN-BENNETT AERO SYSTEMS CO

Address:10800 PFLUMM RD

City:LENEXA

State:KS

ZIP:66215-2182

Country:US

Emergency Phone Num:800-424-93

00,CHEMTREC

Preparer's Name:H. ERICSON

CAGE:16827

=== Contractor Identification ===

Company Name:PURITAN-BENNETT CORPORATION

Address:10800 PFLUMM ROAD

Box:City:SHAWNEE

State:KS

ZIP:66215

Country:US

Phone:913-649-5400

CAGE:16827

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Composition/Information on Ingredients
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Ingred Name:SODIUM CHLORATE

CAS:7775-09-9

RTECS #:FO0525000

Other REC Limits:NONE SPECIFIED

Ingred Name:BARIUM PEROXIDE

CAS:1304-29-6

RTECS #:CR0175000

Other REC Limits:NONE SPECIFIED

Ingred Name:IRO

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CAS:7439-89-6
RTECS #:NO4565500
Other REC Limits:NONE SPECIFIED

Ingred Name:GLASS POWDER
Other REC Limits:NONE SPECIFIED
ACGIH TLV:10MG/M3 FIB DUST

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
Other REC Limits:NONE SPECIFIED
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5 MG/M3(FE),B2; 9293

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and C
Chronic:AVOID CONTACT WITH EYES, SKIN AND
MUCOUS MEMBRANES. AVOID INGESTION, LARGE QUANTITIES MAY BE FATAL.
Effects of Overexposure:IRRITATION OF EYES. INGESTION MAY PRODUCE
ABDOMINAL PAIN, NAUSEA, VOMITING, CYANOSIS AND COLLAPSE.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES:FLUSH WITH WATER. SKIN:WASH WITH SOAP AND WATER.
INGESTION:DILUTE BY DRINKING WATER. INDUCE VOMITING BY
TICKLING
BACK OF THE THROAT.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:WATER IS PREFERRED.
Fire Fighting Procedures:PRODUCT LIBERATES O2, PROCESS TO SMOTHER FIRE
WILL NOT WORK
Unusual Fire/Explosion Hazard:PRD. LIBERATES O2, ADJACENT MATERIALS MAY
EXHIBIT ENHANCED FLAMMABILITY COMPARED TO USUAL AIR BEHAV

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Accidental Release Measures
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Spill Release Procedures:SOLIDS SHOULD BE PLAC

ED IN METALS CONTAINERS &

KEPT SEPARATE FROM COMBUSTIBLE MATERIALS. CONTAMINATED SURFACES SHOULD BE FLUSHED THOROUGHLY WITH WATER. REMOVE CONTAMINATED CLOTHING IMMEDIATELY & WASH AT ONCE.

Neutralizing Agent:NOT REPORTED.

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

Handling and Storage Precautions:STORE CLOSED CANS IN A CLEAN, DRY PLACE. DONOT OPEN CAN UNTIL READY FOR USE. CANDLE MAY IGNITE IF TEMPERATURE EXCEEDS 300 F.

Other Precautions:NEVER ALLOW OIL, WATER, GASOLINE, OR GREASE TO CONTACT CANDLE.(WATER IS PREFERRED FOR FIRE FIGHTING BUT UNDER NORMAL CIRCUMSTANCES WILL DISSOLVE CANDLE)

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

Respiratory Protection:DUST MASK TO MINIMIZE DUST INHALATION.

Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:SAFETY SHOWER & EYE BATH

Work Hygienic Practices:WASH CLOTHES DAILY

Supplemental Safety and Health

KEY1;D1.

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

HCC:D1

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

Vapor Pres:SOLID

Vapor Density:SOLID

Spec Gravity:2.3

Evaporation Rate & Reference:SOLID

Solubility in Water:80 @0C/100 PARTS H2O

Appearance and Odor:GRAY SOLID, NO ODOR, VERY SLIGHTLY HYGROSCOPIC.

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

Stability Indicator/Materials to Avoi

d:YES

AVOID CONTACT W/ORGANIC MATERIALS OR ACIDS

Stability Condition to Avoid:TEMPERATURES ABOVE 300F MAY IGNITE CANDLE.

Hazardous Decomposition Products:LIBERATES O2,INCREASES FLAMMABILITY OF
POTENTIAL FUELS

Conditions to Avoid Polymerization:WILL NOT POLYMERIZE

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

Waste Disposal Methods:DISSOLVE IN WATER & DILUTE BEFORE DISCHARGING TO
AUTHORIZED DRAIN SITE.

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