

PRIMARY CARE DIAGNOSTICS/B D AND CO -- 0051714 ADAMS SPRAY-CYTE -- 6550-00-056-8029
===== Product Identification =====

Product ID:0051714 ADAMS SPRAY-CYTE
MSDS Date:11/30/1993
FSC:6550
NIIN:00-056-8029
MSDS Number: BXNVY
=== Responsible Party ===
Company Name:PRIMARY CARE DIAGNOSTICS/B D AND CO
Address:7 LOVETON CIR
Box:370
City:SPARKS
State:MD
ZIP:21152-0370
Country:US
Info Phone Num:301-316-400
0/800-638-8656
Emergency Phone Num:301-584-7169/800-638-8656
CAGE:GO372
=== Contractor Identification ===
Company Name:BECTON DICKINSON
Address:7 LOVETON CIRCLE
Box:City:SPARKS
State:MD
ZIP:21152
Country:US
Phone:410-771-0100; 800-638-8663
CAGE:12717
Company Name:PRIMARY CARE DIAGNOSTICS/B D AND CO
Address:7 LOVETON CIR
Box:370
City:SPARKS
State:MD
ZIP:21152-0370
Country:US
Phone:410-584-8987/800-638-8656
CAGE:GO372

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

Ingred Na

me:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Other REC Limits:1800 MG/CUM
OSHA PEL:1000 PPM
ACGIH TLV:SIMPLE ASPHYXIAN

Ingred Name:ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL
CARBINOL

CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 58.8%
Other REC Limits:400 PPM
OSHA PEL:400 PPM
ACGIH TLV:400 PPM

Ingred Name:ISOBUTANE, 2-METHYLPROPANE

CAS:75-28-5
RTECS #:TZ4300000
Other REC Limits:1000 PPM
OSHA PEL:1800 MG/CUM
ACGIH TLV:1000 PPM

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===== Hazards Identification =====
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:VAPOR IRRITATES EYES, NOSE & THROAT.
LIQUID WILL DAMAGE EYE TISSUE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:VAPOR IRRITATES EYES, NOSE & THROAT. LIQUID
WILL DAMAGE EYE TISSUE.

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===== First Aid Measures =====
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First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. KEEP
WARM & QUIET. EYES: FLUSH W/WATER FOR 15 MINS. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

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===== Fire Fighting Measures =====
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Flash Point Method:CC
Flash Point:-156F
Lower Limits:1.1
Upper Limits:12
Extinguishing Media:DRY CHEMICAL, ALCOHOL FOAM. DON'T USE WATER.
Fire Fighting Procedures:USE WATER SPRAY TO COOL AREA. WEAR RESPIRATORY
PROTECTION.
Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE/EXPLODE UNDER HIGH
HEAT & MAY BE ROCKETED IN DIFFERENT

DIRECTIONS.

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

Spill Release Procedures: ISOLATE AREA. SAFELY SHUT OFF SOURCE. KEEP FROM ENTERING SEWERS, WATERCOURSES/LOW AREAS. CONTAIN W/SAND/EARTH. DILUTE W/WATER & ABSORB.

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

Handling and Storage Precautions: DON'T STORE NEAR FLAME, HEAT/STRONG OXIDIZING AGENTS. NO SMOKING/OPEN LIGHTS.

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

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Respiratory Protection: WEAR APPROVED RESPIRATORY PROTECTION.
Ventilation: LOCAL EXHAUST: >60 FPM IN CONFINED AREA. MECHANICAL: EXPLOSION-PROOF.

Protective Gloves: CHEMICAL RESISTANT
Eye Protection: CHEMICAL SPLASH GOGGLES
Supplemental Safety and Health

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

Boiling Pt: B.P. Text: 180F
Vapor Pres: 90
Vapor Density: 2.1
Spec Gravity: 0.82
Appearance and Odor: CLEAR, COLORLESS LIQUID W/ISOPROPANOL ODOR.

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

Stability Indicator/Materials to Avoid: YES
ACIDS, BASES, HALOGENS, ALKYLENE OXIDES, ACID ANHYDRIDES, ALDEHYDES, MONOMERS, STRONG OXIDIZING AGENTS.
Stability Condition to Avoid: HIGH HEAT, FLAME.
Hazardous Decomposition Products: CO & CO2.

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

Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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