

MATHESON CO DIV OF G D SEARLE MEDICAL PRODUCTS -- BB-S-1419,SULFUR  
HEXAFLUORIDE,TECH GR -- 6830-00-985-7283

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Product Identification  
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Product ID:BB-S-1419,SULFUR HEXAFLUORIDE,TECH GR

MSDS Date:01/01/1985

FSC:6830

NIIN:00-985-7283

MSDS Number: BGBWQ

=== Responsible Party ===

Company Name:MATHESON CO DIV OF G D SEARLE MEDICAL PRODUCTS

Address:30 SEAVIEW DRIVE

Box:85

City:SCAUCUS

State:NJ

Z

IP:07096

Country:US

Info Phone Num:201-867-4100

Emergency Phone Num:201-867-4100

CAGE:96355

=== Contractor Identification ===

Company Name:MATHESON CO DIV OF G D SEARLE MEDICAL PRODUCTS

Address:30 SEAVIEW DRIVE

Box:City:SCAUCUS

State:NJ

ZIP:07096

Country:US

Phone:201-867-4100

CAGE:96355

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Composition/Information on Ingredients  
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Ingred Name:SULFUR HEXAFLUORIDE

CAS:2551-62-4

RTECS #:WS4900000

Fraction by Wt: 99.8%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

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Hazards Identification  
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Effects of Overexposure:SIMPLE ASPHYXIANT; COORDINATING CAPACITY OF NERVOUS SYSTEM IS IMPAIRED; NAUSEA, VOMITING, DISORIENTD

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First Aid Measures  
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First Aid:REMOVE INDIVIDUAL TO UNCONTAMINATED AREA & INHALE FRESH AIR/OXYGEN; FOR UNCONSCIOUS PERSON, GIVE ARTIFICIAL RESPIRATION W/SIMULTANEOUS ADMINISTRATION OF OXYGEN AS PROMPTLY AS POSSIBLE.

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Fire Fighting  
Measures  
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Extinguishing Media:EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:MOVE CONT FROM AREA. USE H\*2O TO COOL EXPOSED CONT.

Unusual Fire/Explosion Hazard:CYLINDERS MAY EXPLODE IN HEAT OF FIRE

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Accidental Release Measures  
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Spill Release Procedures:ALLOW GAS TO FLOW INTO A MIXED SOLUTION OF CAUSTIC SODA & SLAKED LIME. IF POSSIBLE, KEEP IN A HOOD UNTIL CYLINDER IS EMPTIED.

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Handling and Storage  
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Handling and Storage Precautions:DONOT STRIKE CYLINDERS; KEEP IN WELL VENTILATED, DRY, & DEFINITE STORAGE AREA; PROTECT FROM HEAT; USE VALVE PROTECTION CAP UNTIL CYLINDER IS SECURE.

Other Precautions:AVOID DRAGGING CYLINDER EVEN FOR SHORT DISTANCES. WHEN RETURNING CYLINDER, CLOSED VALVE BEFORE SHIPMENT. DONOT EXCEED 125F TEMPERATURE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH /MSHA/MESA APPROVD SCBA

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN