

ALLIED CHEMICAL CORP. -- SULFUR HEXAFLUORIDE DIELECTRIC GRADE -- 6830-00-817-2342
===== Product Identification =====

Product ID:SULFUR HEXAFLUORIDE DIELECTRIC GRADE

MSDS Date:01/01/1985

FSC:6830

NIIN:00-817-2342

MSDS Number: BFQRR

=== Responsible Party ===

Company Name:ALLIED CHEMICAL CORP.

Address:COLUMBIA RD & PARK AVE

Box:1087R

City:MORRISTOWN

State:NJ

ZIP:07960

Country:US

CAGE:1L168

=== Contr

actor Identification ===

Company Name:ALLIED CHEMICAL COMPANY

Box:1087R

CAGE:1L168

Company Name:ALLIED-SIGNAL INC

Address:Box:2332R

City:MORRISTOWN

State:NJ

ZIP:07962-2332

Country:US

Phone:201-455-4414

CAGE:1L164

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

Ingred Name:SULFUR HEXAFLUORIDE

CAS:2551-62-4

RTECS #:WS4900000

Fraction by Wt: 100%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

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

Effects of Overex

posure: ASPHYXIANANT IF OXYGEN DROPS BELOW 16% INDICATED
BY PALENESS, POSSIBLE CYANOSIS (BLME SKIN)

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

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS
APPROVED BY NIOSH

Unusual Fire/Explosion Hazard: LOW FLUORIDES OF SULFUR DURING THERMAL
DECOMPOSITION

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

Spill Release Procedures: EVACUATE UNPROTECTED PERSONNEL. PROTECTED
PERSONNEL WITH S

ELF-CONTAINED BREATHING APPARATUS OR HOSE MASK WITH
BLOWER MAY SHUT OFF LEAK. PRODUCT WILL DISPERSE ITSELF

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

Handling and Storage Precautions: PROTECT CYLINDERS FROM PHYSICAL
DAMAGE, HEAT & SUNLIGHT - STORE IN AREA OF LOW FIRE
RISK. CAUTION: LIQUID & GAS UNDER PRESSURE

Other Precautions: NOTED: NO WARNING PROPERTIES: ODORLESS, ETC; SF*6 EXPOSED
TO ELECTRIC ARCS MAY CONTAIN TOXIC BY-PRODUCTS. AVOID BREATHING SF*6
WHICH HAS BEEN THUS EXPOSED

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

Respiratory Protection: SELF-CONTAINED BREATHING APPARATUS OR HOSE MASK
WITH BLOWER

Ventilation: MECHANICAL (GENERAL) IS REQUIRED

Protective Gloves: NONE

Eye Protection: SAFETY GLASSES

Other Protective Equipment: NONE

Supplemental Safety and Health

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

HCC: G3

Vapor Density: 5.1

Solubility in Water: SLIGHT

Appearance and Odor: ODORLESS, GASEOUS

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

Stability Indicator/Materials to Avoid: YES

NOT REACTIVE METALS

Stability Condition to Avoid: FIRE HEAT & SUNLIGHT

Hazardous Decomposition Products: LOWER FLUORIDES OF SULFUR

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

Waste Disposal Methods: SPILL OR LEAK WILL DISPERSE ITSELF

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