

ACCUDRI SF6

MSDS Number

BBPKG

National Stock Number

6830-00-882-1794

Product Name

ACCUDRI SF6

Manufacturer

ALLIED CORP

Product Identification

Product ID:ACCUDRI SF6

MSDS Date:03/01/1982

FSC:6830

NIIN:00-882-1794

MSDS Number: BBPKG

Responsible Party

ALLIED CORPORATION

MORRISTOWN , NJ 07960

Emergency Phone: (201) 455-4157

Info Phone: (201) 455-4157

Cage: OLYW2

Contractor

ALLIED-SIGNAL CORP ENGINEERED MATERIALS DIV

MORRISTOWN, NJ 07960

US

201-455-2000

Cage: 40991

Ingredients

SULFUR HEXAFLUORIDE

CAS: 2551-62-4

RTECS: WS4900000

Fraction By Weight: 100%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN: MAY ACT AS AN ASPHYXIAN IF

OXYGEN IS REDUCED Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: MAY ACT AS AN ASPHYXIAN IF OXYGEN IS REDUCED

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN PROVIDED A QUALIFIED OPERATOR IS AVAILABLE. CA LL PHYSICIAN.

Fire Fighting

Flash Point:NON FLAMMABLE

Fire Fighting Procedures:WEAR SCBA APPROVED BY NIOSH. WATER SPRAY TO KEEP CYLINDERS COOL.

Unusual Fire/Explosion Hazard:LIQUEFIED GASES IN CONTACT W/WATER CAN EXPLODE VIOLENTLY.

Accidental Release

Spill Release Procedures:EVACUATE UNPROTECTED PERSONNEL. PROTECTED PERSONNEL MAY SHUT OFF LEAK. PRODUCT WILL DISPERSE ITSELF.

Handling

Handling and Storage Precautions:PROTECT CYLINDERS FROM PHYSICAL DAMAGE/HEAT/SUNLIGHT. STORE IN AREA OF LOW FIRE RISK.

Other Precautions:NOTE: THE PRODUCT HAS NO WARNING PROPERTIES. THE GAS IS ODORLESS. SF6 EXPOSED TO ELECTRIC ARCS MAY BREAK DOWN INTO TOXIC BYPRODUCTS. AVOID BREATHING SF6 WHICH HAS BEEN THUS EXPOSED.

Exposure Controls

Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS OR AIR-SUPPLIED RESPIRATOR

Ventilation:MECHANICAL (GENERAL)

Protective Gloves:NOT REQUIRED

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

Chemical Properties

HCC:G3

Boiling Pt:=-63.9C, 147.F

Melt/Freeze Pt:=-50.8C, -59.4F

Vapor Density:5.1

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS, ODORLESS GAS

Stability

Stability Indicator/Materials to Avoid:YES

LIQUEFIED GASES IN CONTACT W/WATER CAN EXPLODE VIOLENTLY, REACTIVE METALS

Hazardous Decomposition Products:FLUORIDES OF SULFUR.

Disposal

Waste Disposal Methods:USERS OF THIS PRODUCT SHOULD REVIEW THEIR OPERATIONS IN TERMS OF APPLICABLE FEDERAL, STATE AND LOCAL LAWS, AND CONSULT WITH APPROPRIATE REGULATORY AGENCIES BEFORE DISCHARGE OR DISPOSAL OF THIS MATERIAL.

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