

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-398/398-69-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
398-69-6  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
2,5-DICHLOROBENZENEDIAZONIUM FLUOROBORATE

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**  
ACGIH TLV: N/K  
**Code:**  
1 OSHA STEL:

**ACGIH TLV:**  
N/K  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NIOSH APPROVED ACID VAPOR RESPIRATOR.

**Ventilation:**  
GENERAL ROOM VENTILATION IS SATISFACTORY. LOCAL VENTILATION WHEN NECESSARY.

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
CHEMICAL SAFETY GOGGLES

**Other Protective Equipment:**  
Equipment IMPERVIOUS CLOTHING, SAFETY SHOWER, EYE WASH STATION, SAFETY PIPET DEVICE

**Work Hygienic Practices:**  
N/K

**Supplemental Safety and Health:**  
NOTE: SPILL & DISPOSAL PROCEDURES, HANDLING & STORAGE PRECAUTIONS & PERSONAL PROTECTION INFORMATION ARE GIVEN FOR THE MIXTURE AS A WHOLE. ALL OTHER INFORMATION IS GIVEN FOR 2,5-DICHLOROPHENYL DIAZONIUM FLUOROBORATE COMPONENT.

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
SPECIFIC DATA NOT AVAILABLE.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
SPECIFIC DATA NOT AVAILABLE.

**Medical Cond Aggravated By Exposure:**  
N/K

**First Aid:**  
OBTAIN MEDICAL ATTENTION IN ALL CASES. TREAT SYMPTOMATICALLY.

**Spill Release Procedures:**  
RESTRICT PERSONS NOT WEARING PROTECTIVE EQUIPMENT FROM THE AREA. COLLECT MATERIAL IN A CONVENIENT & SAFE MANNER. RECLAIM MATERIAL IF POSSIBLE. IF RECLAMATION NOT POSSIBLE, DILUTE/NEUTRALIZE & DISPOSE. ALTERNATIVELY, USE AN ACID SPILL CLEANUP KIT.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE OF IN A SECURED LANDFILL IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS. INCINERATE LIQUID IN APPROVED EQUIPMENT.

**Handling And Storage Precautions:**  
PREVENT SKIN CONTACT.

**Other Precautions:**  
N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P 2

**Flash Point:**

**Flash Point Text:**  
N/K

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
WATER, CO2, DRY CHEMICAL

**Fire Fighting Procedures:**  
WEAR SCBA, RUBBER GLOVES, GOGGLES & PROTECTIVE CLOTHING

**Unusual Fire/Explosion Hazard:**  
N/K

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/K

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/K

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K 3

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
WHITE SOLID

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HEAT

**Materials To Avoid:**  
N/K

**Hazardous Decomposition Products:**  
NITROUS GASSES, HYDROGEN FLUORIDE

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/K

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P



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