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SECTION V - REACTIVITY DATA

Unstable Conditions to Avoid: See incompatibles.
Stable

Incompatibility (Materials to Avoid): Strong acids, strong bases, oxidizing agents, alkali metals, aluminum, zinc, alkaline earth metals.

Hazardous Decomposition or By-products: Decomposition products include carbon dioxide, carbon monoxide and hydrogen fluoride.

Hazardous Polymerization May Occur Will Not Occur
Conditions To Avoid: N/A



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SECTION VI - HEALTH HAZARD DATA

Toxicity Data: Inhalation-Rat LC50: 1950 ppm (13.40 mg/L), duration 4 hrs.
Oral-Rat LD50: 1040 mg/kg
Skin Absorption-Rabbit LD50: 1400 mg/kg

Only selected data from RTECS is shown here. See actual entry in RTECS for complete information.

Primary routes of entry: Inhalation Skin Eyes Oral

Acute Effects of Overexposure: Extremely destructive to tissue of the mucous membranes, upper respiratory tract and eyes. Skin contact may cause burns or ulceration. Eye contact may cause corneal and conjunctival ulceration or blindness.

Inhalation may result in spasm, inflammation and edema of larynx and bronchi, pulmonary edema and chemical pneumonitis. Symptoms of exposure may include burning sensation, shortness of breath, coughing, headache, nausea and vomiting.

To the best of our knowledge, no data is available regarding the reproductive toxicity of HFIP; however, a related compound, hexafluoroacetone, is a known reproductive hazard.

Chronic Effects of overexposure: Unknown

Carcinogenicity listing: [NO] NTP [NO] IARC [NO] OSHA
[NO] Other:

First Aid

- Inhalation: Remove to fresh air and give artificial respiration if necessary. If breathing is difficult, give oxygen. Call a physician.
- Skin: Wash affected area immediately for at least 15 minutes while removing contaminated clothing and shoes. Seek medical help if needed.
- Eye: Flush eyes with plenty of water for at least 15 minutes. Get immediate medical help.
- Oral: Do not induce vomiting. Give water if conscious. Perforation of the gastrointestinal tract may occur 2-4 days after exposure with severe abdominal pain, rigidity and tenderness of abdomen.



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SECTION VII - PROTECTION INFORMATION

Respiratory: Where there is potential for airborne exposure in excess of applicable limits, wear NIOSH/MSHA approved respirator. Use self-contained breathing apparatus for emergency use.

Ventilation: Use only with adequate ventilation.

Eye and Face: Safety glasses with a face shield.

Gloves: Wear appropriate chemical resistant gloves.

Other equipment: Where there is potential for skin contact, wear impervious gloves, boots, pants, hood and jacket.

Storage: Store in cool dry place. Keep container tightly closed.

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SECTION VIII - SPILL, LEAK AND DISPOSAL PROCEDURES

Spill, Leak, or Release: Evacuate area. Wear self-contained breathing apparatus and protective clothing. Absorb material with sand or vermiculite and place in closed containers for disposal. Ventilate area and clean spill site after pickup of material is complete.

Waste Disposal: May be incinerated. Follow all state and federal regulations.

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SECTION IX - OTHER INFORMATION

1. Hazardous Materials/Dangerous Goods Shipping Regulations

U.S. (49 CFR): Proper Shipping Name: Corrosive Liquid, N.O.S.
(Hexafluoroisopropanol)
Hazard Class: 8: ID No.: UN 1760
Packaging Group: II

IATA: Proper Shipping Name: Corrosive Liquid, N.O.S.
(Hexafluoroisopropanol)
Hazard Class: 8; ID No.: UN 1760
Packaging Group: II

IMDG: Proper Shipping Name: Corrosive Liquid, N.O.S.
(Hexafluoroisopropanol)
Hazard Class: 8: ID No.: UN 1760
Packaging Group: II

Other Information: HMIS Labeling: H 3; F 0; R 0; P X

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