MATERIAL SAFETY DATA SHEET

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

Click http://www.lookchem.com/cas-382/3825-26-1.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
3825-26-1
Code:
M

RTECS:
RH0782000
Code:
M

Name:
OCTANOIC ACID, AMMONIUM PERFLUOROOCTANOATE, PENTA

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.1 MG/CUM
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
N/R

Ventilation:
N/R

Protective Gloves:
STRONGLY RECOMMENDED

Eye Protection:
N/R

Other Protective Equipment:
Equipment 3 N/R

Work Hygienic Practices:
N/R

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/R

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
TFE POLYMER WHEN THERMALLY DECOMPOSED MAY CAUSE POLYMER FUME FEVER & FLU-LIKE SYMPTOMS.

Explanation Of Carcinogenicity:
AMMONIUM PERFLUOROOCTANOLATE HAS BEEN FOUND TO CAUSE CANCER WHEN INJECTED INTO THE STOMACH OF RATS.

Signs And Symptions Of Overexposure:
TFE POLYMER WHEN THERMALLY DECOMPOSED MAY CAUSE POLYMER FUME FEVER & FLU-LIKE SYMPTOMS.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: MOVE TO FRESH AIR. REFER TO PHYSICIAN. 2

Spill Release Procedures:
N/R

Neutralizing Agent:
N/R

Waste Disposal Methods:
QUALIFIED DISPOSAL CENTER PER LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
THIS MATERIAL ISN'T TO BE USED FOR FOOD SERVICE. AVOID CONTAMINATING FOODS. AVOID PROLONGED/REPEATED CONTACT.

Other Precautions:
AT TEMPERATURES >250C, TFE CAN EVOLVE TOXIC GASEOUS MATERIALS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
EXTINGUISHING MEDIUM APPROPRIATE FOR IGNITION SOURCE

Fire Fighting Procedures:
TFE DECOMPOSITION PRODUCTS BURN >1275F, BUT COMBUSTION ISN'T SELF-SUSTAINING. IN INTENSE FIRE, EMPLOY PROTECTION FROM HYDROGEN FLUORIDE/OTHER COMBUSTION FUMES.

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
N/R

Appearance and Odor:
BLACK BRAIDED PACKING MATERIAL

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
TEMPERATURES >250C WITHOUT ADEQUATE VENTILATION.

Materials To Avoid:
MOLTEN ALKALI METALS, INTERHALOGEN COMPOUNDS.

Hazardous Decomposition Products:
HYDROGEN FLUORIDE GAS, PERFLUOROCARBON OLEFINS ARE EVOLVED >250C.

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