MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses.

Composition/Information on Ingredient

Cas: 363-72-4 Code: Т

RTECS:

Code: Χ

Name:

PENTAFLUOROBENZENE

Other REC Limits:

NK (FP N)

OSHA PEL: NK (FP N)

OSHA STEL: NK (FP N)

ACGIH TLV: NK (FP N)

ACGIHSTEL: NK (FP N) Code: М

Ventilation:

Protective Gloves:

Eye Protection:

Control Measures

WEAR IMPERVIOUS GLOVES (FP N)

Other Protective Equipment:

APPROVED EQUIPMENT.

Respiratory Protection:

Code:

Code: Μ

Code: Μ

Μ

Click http://www.lookchem.com/cas-363/363-72-4.html for suppliers of this product.

Health Hazards Data LD50LC50Mixture: NOT AVAILABLE.

Work Hygienic Practices: 4 N/P **Supplemental Safety and Health:** FIRST AID PROC: DO NOT ADMINISTER LIQUIDS/INDUCE VOMITING TO AN UNCONSCIOUS/CONVULSING PERSON. IF SWALLOWED, RINSE OUT MOUTH W/WATER, PROVIDING PERSON IS CONSCIOUS. GET MEDICAL ATTENTION IF NECESSARY. REMOVE & WASH CONTAMINATED CLOTHING.

Equipment EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). USE APPROPRIATE NIOSH

NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.

ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Route Of Entry Inds - Inhalation:

YES Skin: YES Ingestion: YES **Carcinogenicity Inds - NTP:** NO

IARC: NO OSHA:

Health Hazards Acute And Chronic: CONTACT LENSES SHOULD NOT BE WORN IN THE LABORATORY. ALL CHEMICALS SHOULD BE CONSIDERED HAZARDOUS - AVOID DIRECT PHYSICAL CONTACT! MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION. CAN CAUS E EYE IRRITATION. CAN CAUSE SKIN IRRITATION. DUST AND/OR VAPORS CAN CAUSE IRRITATION TO RESPIRATORY TRACT. CAN BE IRRITATING TO MUCOUS MEMBRANES. OVERALL CHEMICAL, PHYSICAL AND TOXIC DATA HAS NOT BEEN THOROUGHLY INVESTIGATED. 2 **Explanation Of Carcinogenicity:** N/P Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS. **Medical Cond Aggravated By Exposure:**

N/P First Aid: AN ANTIDOTE IS A SUBSTANCE INTENDED TO COUNTERACT EFT OF POIS. IT SHOULD BE ADMINISTERED ONLY BY MD/TRAINED EMER PERS. MED ADVICE CAN BE OBTAINED FROM POIS CTL CTR. EYES: FLUSH CONTINUOUSLY W/WATER FO R 15-20 MINS. SKIN: FLUSH W/WATER FOR 15-20 MINS. IF NO BURNS HAVE OCCURRED, USE SOAP & WATER TO CLEANSE SKIN. INHAL: REMOVE TO FRESH AIR. ADMIN OXYGEN IF HAVING DECLTY BRTHG. IF BRTHG HAS SPED, AD MIN ARTE RESP. IF PATIENT IS IN CARD ARREST, ADMIN CPR. CONTINUE LIFE SUPPORTING MEASURES UNTI

Spill Release Procedures: EVACUATE AREA. WEAR APPROPRIATE OSHA REGULATED EQUIPMENT. VENTILATE AREA. ABSORB ON VERMICULITE OR SIMILAR MATERIAL. SWEEP UP AND PLACE IN AN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATE D SURFACES TO REMOVE ANY RESIDUES. **Neutralizing Agent:**

Waste Disposal Methods: BURN IN A CHEMICALS INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS (FP N). **Handling And Storage Precautions:** THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD. EYE SHIELDS SHOULD BE WORN. USE APPROPRIATE OSHA/MSHA APPROVED

SAFETY EQUIPMENT. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. DO NOT BREATHE VAPORS. KEEP TIGHTLY CLOSED. STORE IN A COOL DRY PLACE, STORE ONLY WITH COMPATIBLE MATERIALS. **Other Precautions:** N/P

Fire and Explosion Hazard Information Flash Point Method: N/K

Flash Point: =13.C, 55.4F **Flash Point Text:**

Autoignition Temp:

THIS IS A FLAMMABLE CHEMICAL. NO EXPLOSION LIMITS ARE AVAILABLE FOR THIS COMPOUND. VAPORS MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASH BACK. CONTAINER MAY EXPLODE UNDER FIRE CONDIT IONS. EMITS TOXIC FUMES

CARBON DIOXIDE OR DRY CHEMICAL POWDER. DO NOT USE WATER! Fire Fighting Procedures: WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). **Unusual Fire/Explosion Hazard:**

Autoignition Temp Text:

N/P

Lower Limits:

Upper Limits:

Extinguishing Media:

UNDER FIRE CONDITIONS.

Boiling Point: =85.C, 185.F

Physical/Chemical Properties HCC:

NRC/State LIC No: **Net Prop WT For Ammo:**

B.P. Text: Melt/Freeze Pt: =-48.C, -54.4F

M.P/F.P Text: **Decomp Temp:**

Decomp Text: N/P **Vapor Pres:** N/K

Vapor Density: N/K **Volatile Org Content %: Spec Gravity:** 1.514

VOC Pounds/Gallon: PH: N/P **VOC Grams/Liter:**

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

Solubility in Water: INSOLUBLE (IMMISCIBLE) **Appearance and Odor:**

COLORLESS LIQUID. ODOR NOT AVAILABLE.

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid:

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

Toxicological Information

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

www.lookchem.com

Other Information:N/P

MSDS Transport Information

INCOMPATIBLE WITH STRONG OXIDIZING AGENTS. 5

MONOXIDE, CARBON DIOXIDE AND HYDROGEN FLUORIDE GAS.

DECOMPOSITION LIBERATES TOXIC FUMES. HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS MAY INCLUDE: CARBON

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

WARRANTY

terms and conditions of sale.

N/P

N/P

YES

NO

Corrosion Rate:

Stability Indicator:

Materials To Avoid:

Information:N/P

Information:N/P

FLAMMABLE.