

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-75/75-73-0.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

75-73-0

**Code:**

M

**RTECS:**

FG4920000

**Code:**

M

**Name:**

TETRAFLUOROMETHANE

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NONE SHOULD BE NEEDED.

**Ventilation:**

ADEQUATE

**Protective Gloves:**

NONE SHOULD BE NEEDED.

**Eye Protection:**

SAFETY GLASSES RECOMMENDED

**Other Protective Equipment:**

Equipment NONE SHOULD BE NEEDED.

**Work Hygienic Practices:**

OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

**Supplemental Safety and Health:**

THIS IS A THERMOMETER WHICH HAS SMALL AMOUNTS OF TETRAFLUOROMETHANE GAS (3-4 OZ). FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN. 3

## Health Hazards Data

**LD50/LC50/Mixture:**

NOT RELEVANT

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

NO

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

THERMOMETER IS SEALED. IF BROKEN/IN FIRE: TARGET ORGANS:LUNG, SKIN. ACUTE- PRODUCT IS GAS. CANNOT BE SWALLOWED. FROSTBITE OF LIPS & MOUTH MAY RESULT FROM CONTACT WITH LIQUID. PROLONGED SKIN CONTACT WITH LIQUID MAY RESULT IN ABSORPTION. ASPHYXANT BY INHALATION. EYE CONTACT WITH LIQUID MAY CAUSE DAMAGE. CHRONIC- UNKNOWN

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

NONE. IF BROKEN/IN FIRE: DIZZINESS, HEADACHE, FATIGUE, NAUSEA, VOMITING, CONFUSION, FROSTBITE

**Medical Cond Aggravated By Exposure:**

NO

**First Aid:**

GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. CALL PHYSICIAN. INHALED: MOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. SKIN: TREAT FOR POSSIBLE FROSTBITE USING WARM WATER (105F), THEN FLUSH SKIN WITH PLENTY OF WATER. ORAL: UNLIKELY TO OCCUR. NOTE TO PHYSICIAN: CATECHOLAMINE DRUGS (ADRENALINE) SHOULD NOT BE USED DUE TO SENSITIZING EFFECT OF FLUOROCARBONS.

**Spill Release Procedures:**

VENTILATE AREA. REMOVE LEAKING THERMOMETER TO EXHAUST HOOD OR OUTDOOR AREA.

**Neutralizing Agent:**

NOT RELEVANT

**Waste Disposal Methods:**

2 DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

**Handling And Storage Precautions:**

STORE AWAY FROM INCOMPATIBLES. KEEP OUT OF REACH OF SMALL CHILDREN.

**Other Precautions:**

WASH HANDS AFTER HANDLING.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

NONE

**Autoignition Temp:**

N/R

**Autoignition Temp Text:**

N/R

**Lower Limits:**

NOT RELEVANT

**Upper Limits:**

NOT RELEVANT

**Extinguishing Media:**

USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**

WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.

**Unusual Fire/Explosion Hazard:**

CONTAINER MAY RUSTURE DUE TO HEAT OF FIRE.

## Physical/Chemical Properties

**HCC:**

G3

**NRC/State LTC No:**

NOT RELEVANT

**Net Prop WT For Ammo:**

NONE

**Boiling Point:**

-198F,-128C

**Melt/Freeze Pt:**

-299F,-184C

**Decomp Temp:**

UNKNOWN

**Decomp Text:**

UNKNOWN

**Autoignition Temp:**

N/R

**Autoignition Temp Text:**

N/R

**Lower Limits:**

NOT RELEVANT

**Upper Limits:**

NOT RELEVANT

**Extinguishing Media:**

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**Fire Fighting Procedures:**

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## Toxicological Information

**MSDS Transport 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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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 product in 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 and/or contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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