

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-141/14119-08-5.html> for suppliers of this product.

## Composition/Information on Ingredient

### Cas:

14119-08-5

### Code:

M

### RTECS:

### Code:

X

### Name:

GALLIUM 66 \*93-1\*

### 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

### ACGIH STEL:

N/P

### Code:

## Control Measures

### Respiratory Protection:

NIOSH-APPROVED RESPIRATOR FOR RADIOACTIVE DUSTS & MISTS(CESA).

### Ventilation:

LOCAL EXHAUST/FUME HOOD-ANY LABORATORY OPERATION

### Protective Gloves:

DISPOSABLE RUBBER OR PLASTIC

### Eye Protection:

SAFETY GLASSES

### Other Protective Equipment:

Equipment LAB COAT OVER WORK CLOTHES. NO STREET CLOTHES. USE LEAD SHIELDING. DISPOSABLE PROTECTIVE GARMENTS.

### Work Hygienic Practices:

3 PRACTICE GOOD HOUSEKEEPING & PERSONAL HYGIENE. REMOVE/LAUNDER CONTAMINATED CLOTHING.

### Supplemental Safety and Health:

CLIP A FILM BADGE, THERMOLUMINESCENT DOSIMETER &/OR DIRECT READING DOSIMETER TO OUTERMOST CLOTHING TO MEASURE PERSONAL RADIATION DOSE. ENVIRONMENTAL ANALYSIS: USE A HAND-HELD RADIATION SURVEY METER (G EIGER COUNTER) DURING & AFTER ALL OPERATIONS TO ASSESS ANY CONTAMINATION.

## Health Hazards Data

### LD50/LC50/Mixture:

N/K

### Route Of Entry Inds - Inhalation:

YES

### Skin:

NO

### Ingestion:

NO

### Carcinogenicity Inds - NTP:

NO

### IARC:

NO

### OSHA:

NO

### Health Hazards Acute And Chronic:

INHALATION: NAUSEA. SKIN: ALLERGIC REACTION - RASH. \*NOTE: BECAUSE FORMULATION CONTAINS TRACES OF A BIOLOGICALLY ACTIVE RADIOISOTOPES, IT'S POSSIBLE THAT IT'S DECAY PROCESS COULD INITIATE CHANGES ASSOCIATED WITH IONIZING RADIATION.

### Explanation Of Carcinogenicity:

NONE

### Signs And Symptoms Of Overexposure:

N/K

### Medical Cond Aggravated By Exposure:

N/K

### First Aid:

EYE: IRRIGATE SURFACES WITH WATER THOROUGHLY. SKIN: REMOVE SOILED CLOTHING IMMEDIATELY & RINSE AREAS OF CONTACT THOROUGHLY. INHALATION: MOVE TO FRESH AIR, BEFORE & AFTER USING - USE HAND-HELD GEIGER COUNTER TO ASCERTAIN CONTAMINATION LEVELS & DOSES OF SKIN. REPEAT RINSE UNTIL COUNTER REGISTERS NON-DETECTABLE LEVELS. CONTACT HEALTH PHYSICIST & OBTAIN MEDICAL ATTENTION IN ALL CASES.

### Spill Release Procedures:

VACATE AREA/NOTIFY RADIATION SAFETY OFFICER. AUTHORIZED PERSONNEL CLEAN AREA. KEEP SPILL FROM WATERWAYS. DON'T ENTER AREA UNTIL CONFIRMED DECONTAMINATION. PLACE WASTE IN "RADIOACTIVE" LABELED YELLOW STEEL CANS. SOLIDIFY LIQUID WASTE. SEAL CONTAINERS.

### Neutralizing Agent:

N/K 2

### Waste Disposal Methods:

DISPOSE OF EMPTY VIALS/SYRINGES/CLEANING MATERIALS/DISPOSAL PROTECTIVE GARMENTS IN "RADIOACTIVE" LABELED CONTAINERS. ESTIMATE QUANTITY OF RADIOACTIVITY. TRANSFER TO COMPANY LICENSED FOR LOW-LEVEL RADIOACTIVE WASTE DISPOSAL. NA9181.

### Handling And Storage Precautions:

DON'T INHALE DUST OR MIST/DON'T PIPETTE SOLUTIONS BY MOUTH. RINSE GLASSWARE BEFORE WASHING/CONTAIN RINSES IN LABELED POLYETHYLENE WASTE JUG FOR WASTE.

### Other Precautions:

DON'T EAT/DRINK/SMOKE/STORE FOOD IN A NEOSCAN-CONTAINING AREA. SECURE STORED RADIOISOTOPES FROM UNAUTHORIZED USE. ENCLOSURE VIALS IN LEAD SHIELDING. PLACE PLASTIC-BACKED ABSORBENT SHEETS ON LAB BENCHES TO ABSORB RADIOACTIVE SOLUTIONS.

## Fire and Explosion Hazard Information

### Flash Point Method:

N/P

### Flash Point:

NON-FLAMMABLE

NON-FLAMMABLE

### Autoignition Temp:

N/A

NON-FLAMMABLE

NON-FLAMMABLE