

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-597/59756-60-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
59756-60-4

Code:
M

RTECS:

Code:
X

Name:
FLURIDONE

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
IN ENCLOSED SPACES, WEAR NIOSH APPROVED RESPIRATOR FOR DUST.

Ventilation:
GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST CONDITIONS.

Protective Gloves:
IMPERMEABLE GLOVES

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment USE PROTECTIVE CLOTHING SUCH AS COVERALLS, A LONG SLEEVED SHIRT WHEN HANDLING THIS PRODUCT.

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
ENVIRONMENTAL DATA: FOLLOW USE DIRECTIONS CAREFULLY SO AS TO MINIMIZE ADVERSE EFFECTS ON NONTARGET ORGANISMS. IN ORDER TO AVOID IMPACT ON THREATENED OR ENDANGERED AQUATIC PLANT OR ANIMAL SPECIES, USER S MUST CONSULT THEIR STATE FISH AND GAME AGENCY OR THE U.S. FISH AND WILDLIFE SERVICE BEFORE MAKING APPLICATIONS.

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL RAT) IS 500 MG/KG.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
THERE ARE NO REPORTS OF SIGNIFICANT EXPOSURE TO SONAR SRP. THIS FORMULATION IS NOT CONSIDERED TO BE AN INHALATION HAZARD.

Explanation Of Carcinogenicity:
THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Signs And Symptoms Of Overexposure:
IN TWO REPORTS OF CHILDREN SWIMING IN WATER TREATED WITH SONAR, NO SYMPTOMS DEVELOPED.

Medical Cond Aggravated By Exposure:
NO INFORMATION AVAILABLE.

First Aid:
EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER. SKIN: WASH ALL EXPOSED AREA WITH PLENTY OF SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT PROVIDE CPR. INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IN ALL CASES OR POISION CONTROL CENTER. IF AVAILABLE ADMINISTER ACTIVATED CHARCOAL (6-8 TEASPOONS) WITH ALRGE 3 AMOUNTS OF WATER. IMMEDIATELY TRANSFER TO HOSPITAL.

Spill Release Procedures:
CONTAIN AND SWEEP UP MATERIAL OF SMALL SPILL AND DISPOSE OF WASTE. LARGE SPILLS REPORT TO CHEMTREC AND DOWELANCO FOR ASSISTANCE. PREVENT RUNOFF.

Neutralizing Agent:
N/R

Waste Disposal Methods:
DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE & DISPOSAL. WASTE RESULTING FROM THE USE OF THIS PRODUCT MAY BE DISPOSED OF ON SITE OR AT AN APPROVED WASTE DISPOSAL FACILITY IN ACCORDANCE WITH APPLI CABLE REGULATIONS.

Handling And Storage Precautions:
KEEP OUT REACH OF CHILDREN. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN.

Other Precautions:
AVOID BREATHING DUST AND CONTACT WITH SKIN, EYES OR CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
USE WATER, CARBON DIOXIDE OR DRY CHEMICALS.

Fire Fighting Procedures:
WEAR FULL PROTECTIVE CLOTHING AND USE SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
4 WILL EMIT TOXIC VAPORS AS IT BURNS.

Physical/Chemical Properties

HCC:
T6

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt /Freeze Pt:

M.P/F.P Text:
N/R 5

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:

PH: 3.5

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/R

Solubility in Water:
INSOLUBLE

Appearance and Odor:
DARK GREY TO DARK BROWN PELLET, FAINT MUSTY ODOR.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE KNOWN.

Materials To Avoid:
NONE KNOWN.

Hazardous Decomposition Products:
WILL EMIT TOXIC VAPORS AS IT BURNS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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