

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-822/822-12-8.html> for suppliers of this product.

Composition/Information on Ingredient

822-12-8

Code:
M

RTECS:
QH4455000

Code:
M

Name:
MYRISTIC ACID, SODIUM SALT OR SODIUM MYRISTATE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Respiratory Protection:
NONE NORMALLY REQUIRED

Ventilation:
NONE NORMALLY REQUIRED UNLESS MISTS, VAPORS OR SMOKE ARE PRODUCED AT HIGH TEMPERATURES.

Protective Gloves:
NITRILE.

Eye Protection:
SAFETY GLASSES/SIDE SHIELDS.

Other Protective Equipment:
Equipment NONE NORMALLY REQUIRED.

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

Supplemental Safety and Health:
MSDS PRESENTED BY CAGE 98354 FOR CONTRACT NUMBER SP0445-96-MQ-122.

LD50LC50Mixture:

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: INGESTION OR ABSORPTION OF HIGH CONCENTRATIONS MAY CAUSE PARALYSIS, NAUSEA, ABDOMINAL PAIN. CONTACT MAY CAUSE SKIN & EYE IRRITATION. AT HIGH TEMPERATURES, INHALATION OF VAPORS MAY IRRITATE RESPIRATORY TRACT. CHRONIC: NONE KNOWN.

Explanation Of Carcinogenicity:
NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure:
INHALED-RESPIRATORY IRRITATION POSSIBLE. SKIN-IRRITATION. EYES-IRRITATION. INGESTION/SKIN ABSORPTION-PARALYSIS, NAUSEA, DIARRHEA, ABDOMINAL PAIN, SORENESS OF LOWER LEGS AND NUMBNESS OF TOES.

Medical Cond Aggravated By Exposure:
NONE.

First Aid:
EYES-WASH THOROUGHLY. CONTACT PHYSICIAN IF IRRITATION PERSISTS. SKIN-WASH THOROUGHLY WITH SOAP & WATER. INHALED-MOVE TO FRESH AIR. REFER TO PHYSICIAN FOR TREATMENT. INGESTION-OBTAIN IMMEDIATE MEDICAL ATTENTION IF INGESTED OR IF SYMPTOMS DEVELOP.

Spill Release Procedures:
REMOVE FREE LIQUID. ADD ABSORBENT (SAND, EARTH, SAWDUST) TO THE SPILL AREA. AFTER REMOVING ABSORBENT, WASH WALKING SURFACES THOROUGHLY WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
MANY STATES CLASSIFY WASTE LUBRICANTS AS "HAZARDOUS", WHICH MEANS DISPOSAL ONLY BY A LICENSED FIRM. CONSULT LOCAL, STATE AND FEDERAL REGULATIONS TO YOUR AREA.

Handling And Storage Precautions:
AVOID EXTENDED SKIN EXPOSURE. EXERCISE ORDINARY CARE IN HANDLING. NO STORAGE SEGREGATION REQUIRED.

Other Precautions:
AVOID CONTAMINATION OF FOOD AND TOBACCO PRODUCTS. WASH HANDS THOROUGHLY BEFORE SMOKING. USERS SHOULD BE AWARE THAT A SMALL PERCENTAGE OF THE POPULATION MAY DISPLAY UNEXPECTED ALLERGIC SKIN REACTIONS TO OTHERWISE INNOCUOUS

COC

Flash Point:

Flash Point Text:
450F,232C

Autoignition Temp:

Autoignition Temp Text:
N/K 3

Lower Limits:
UNKNOWN

Upper Limits:
UNKNOWN

Extinguishing Media:
SMALL FIRE-CARBON DIOXIDE, DRY CHEMICAL; LARGE FIRE-FOAM, WATER SPRAY. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:
NONE.

HCC:

NRC/State LIC No: N/R	
Net Prop WT For Ammo:	
Boiling Point:	
B.P. Text: UNKNOWN	
Melt /Freeze Pt:	
M.P/F.P Text: 395F,202C	
Decomp Temp:	
Decomp Text: UNKNOWN	
Vapor Pres: UNKNOWN	
Vapor Density: >1	
Volatile Org Content %:	
Spec Gravity: 0.96	
VOC Pounds/Gallon:	
PH: NEUTRL	
VOC Grams/Liter:	
Viscosity: UNKNOWN 4	
Evaporation Rate & Reference:	
Solubility in Water: INSOLUBLE	
Appearance and Odor: SMOOTH, DEEP BLUE LUBRICATING GREASE; MILD ODOR.	
Percent Volatiles by Volume: 0	
Corrosion Rate: UNKNOWN	
Reactivity Data	

Stability Indicator:
YES

Stability Condition To Avoid:
PYROLYSIS.

Materials To Avoid:
STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:
BURNING CAN PRODUCE TOXIC OXIDES OF PHOSPHOROUS AS WELL AS CARBON MONOXIDE AND SMALL AMOUNTS OF OTHER TOXIC FUMES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

Toxicological Information

Information:N/P

MCDG T

Information: N/P

Regulatory Information

Sara Title III Information: N/A

Federal Regulatory Information: N/D

Federal Reserve, Information 1/

Other Information

Other Info