

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-549/54965-24-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
54965-24-1
Code:
M

RTECS:
KH2387000
Code:
M

Name:
TAMOXIFEN CITRATE

Other REC Limits:
NOT ESTABLISHED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST IF ABOVE PEL/TLV.

Ventilation:
LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:
IMPERVIOUS 4

Eye Protection:
SAFETY GLASSES/GOGGLES

Other Protective Equipment:
Equipment PROTECTIVE CLOTHINGS, EYE-WASH FACILITIEIOUS CLOTHING

Work Hygienic Practices:
AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT EAT,DRINK,SMOKE.

Supplemental Safety and Health:
SOURCE OF DATA - MIL HANDBOOK 600-1 SEP 76. SAFETY AND HEALTH DATA DEVELOPED BY DGSC-STF.

Health Hazards Data

LD50LC50Mixture:
2.5 G/KG AS ACTIVE MATERIAL

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: MILD IRRITATION OF EYES AND SKIN POSSIBLE IF IN THE FORM OF DUST. NO OTHER HEALTH EFFECTS ARE EXPECTED IF USED AS DIRECTED. HIGH DOSE LEVEL MAY CAUSE NAUSEA, VOMITING, AND IRREGULAR VAGINAL BLE EDING IN WOMEN. PER MSDS THERE WILL BE NO ACTUAL HAZARD OF THIS PRODUCT IN THE WORK PLACE IF USED AS DIRECTED.

Explanation Of Carcinogenicity:
DATA PER MANUFACTURER'S MSDS.

Signs And Symptions Of Overexposure:
N/P

Medical Cond Aggravated By Exposure:
PRE-EXISTING CONDITIONS MAY BE WORSENERD.

First Aid:
EYES AND SKIN: FLUSH WITH LARGE AMOUNTS OF WATER FOR ABOUT 15-20 MINUTES. SEEK MEDICAL ATTENTION IMMEDIATELY. INHALATION: REMOVE TO FRESH AIR. CALL A PHYSICIAN. INGESTION: SEEK MEDICAL ATTENTION IMMED IATELY.

Spill Release Procedures:
USE PROPER PERSONAL PROTECTION. SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:
N/R

Waste Disposal Methods:
CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
3 STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE. PROTECT FROM HEAT AND LIGHT. AVOID CONTACT WITH EYES AND SKIN.

Other Precautions:
WASH THOROUGHLY AFTER EACH USE. WOMEN WHO ARE PREGNANT ARE RESTICTED TO WORK IF DUST EXPOSURE IS MORE THAN 10 MG/M3. AVOID CREATION OF DUST.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:
USE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRES. USE WATER SPRAY TO COOL NEARBY CONTAINERS.

Unusual Fire/Explosion Hazard:
CAN FORM EXPLOSIVE DUST CLOUDS IN AIR. SENSITIVE TO IGNITION BY ELECTROSTATIC DISCHARGE, AS DUST A CLOUD AND POWDER LAYER. RELEASES FLAMMABLE VAPORS ON HEATING.

Physical/Chemical Properties

HCC:
K2

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:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
UNKNOWN

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/R

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
WHITE TABLETS

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN 5

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH TEMPERATURES

Materials To Avoid:
NONE SPECIFIED

Hazardous Decomposition Products:
CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN AND OTHER TOXIC VAPORS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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