

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-176/17661-50-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

17661-50-6

Code:

M

RTECS:

WI4900000

Code:

M

Name:

STEARIC ACID, TETRADECYL ESTER; (CETYL ESTERS)

Other REC Limits:

N/K

OSHA PEL:

N/K (FP N)

Code:

M

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

N/K (FP N)

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE REQUIRED. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:

NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:

IMPERVIOUS GLOVES (FP N).

Eye Protection:

ANSI APPRVD CHEM WORKERS GOGGLES (FP N). 9

Other Protective Equipment:

Equipment ANSI APPROVED EYE WASH DELUGE SHOWER (FP N).

Work Hygienic Practices:

NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:

PH: 5.3-6.3.

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: TEMPORARY MODERATE IRRITATION. INGESTION: UNDETERMINED.

Explanation Of Carcinogenicity:

NOT RELEVANT.

Signs And Symptoms Of Overexposure:

NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

EYES: AVOID RUBBING EYES. IMMEDIATELY FLUSH WITH CLEAN WATER WHILE HOLDING EYELIDS APART. CONTINUE FLUSHING FOR AT LEAST 15 MINUTES OR UNTIL IRRITATION SUBSIDES. CONTACT DOCTOR. INGEST: CONSULT LOCAL POISON CONTROL CENTER. INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) (FP N). SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER. SEE MD (FP N).

Spill Release Procedures:

WIPE UP.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISCARD WITH ORDINARY SOLID WASTES. COMPLY WITH ALL GOVERNMENT, FEDERAL, STATE AND LOCAL WASTE DISPOSAL REGULATIONS.

Handling And Storage Precautions:

NONE REQUIRED. 8

Other Precautions:

NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

212F,100C

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

WATER SPRAY (FOG), FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:

USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). BLANKET FIRE WITH EXTINGUISHING MEDIUM. WATER OR FOAM MAY CAUSE FROTHING.

Unusual Fire/Explosion Hazard:

NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:**NRC/State LIC No:****Net Prop WT For Ammo:**

N/P

Boiling Point:**B.P. >100C****Melt / Freeze Pt:****M.P/F.P Text:**

N/A

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:**Spec Gravity:**

1.0 (H2O=1)

VOC Pounds/Gallon:

N/P

PH:

SUPDAT

VOC Grams/Liter:

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

APPRECIABLE

Appearance and Odor:

LIGHTLY SCENTED WHITE SEMISOLID

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES 10

Stability Condition To Avoid:

NONE KNOWN

Materials To Avoid:

OXIDIZING AGENTS

Hazardous Decomposition Products:

NONE SPECIFIED BY MANUFACTURER

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological Information

Information:

N/P

MSDS/Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Registry Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

Other Information:

N/P