

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-111/111-01-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
111-01-3
Code:
M

RTECS:
XB6070000
Code:
M

Name:
SQUALANE;HEXAMETHYL TETRACOSANE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE WITH ADEQUATE VENTILATION.

Ventilation:
LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:
LATEX,DISPOSABLE

Eye Protection:
SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:
Equipment DISPOSABLE GARMENTS IF SKIN CONTACT IS ANTICIPATED.PROVIDE LOCAL EYE WASH STATION.

Work Hygienic Practices:
USE REASONABLE CARE IN HANDLING THIS ITEM.

Supplemental Safety and Health:
NONE 5

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (MS) IS 5 GM/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN:MAY CAUSE IRRITATION.POSSIBLE ABSORPTION.EYES:MAY CAUSE IRRITATION.INHAL:MAY IRRITATE MUCOUS MEMBRANES.

Explanation Of Carcinogenicity:
TRIAMCINOLONE HAS BEEN INVESTIGATED BY RTECS AS A MUTAGEN AND REPRODUCTIVE EFFECTOR.

Signs And Symptions Of Overexposure:
DELAYED EFFECTS:IRRITATION OF SKIN OR EYES,BURNING,DRYNESS,ACNE,HYPOPIGMENTATION AND DERMATITIS(ALL HAVE BEEN EXPERIENCED IN PATIENT ADMINISTRATION).

Medical Cond Aggravated By Exposure:
PERSONS WITH PRE-EXISTING SKIN AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:
SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR CARDIOPULMONARY RESCUSITATION IF NEEDED.INGEST:GET PROMPT QUALIFIED MEDI CAL ATTENTION.WASH MOUTH OUT WITH WATERAS SOON AS POSSIBLE.FOR ADVERSE DRUG REACTIONS,CALL 708-317-5937.

Spill Release Procedures:
USE PROPER PROTECTIVE EQUIPMENT.USE ABSORBANT TOWELS TO CLEAN UP SPILL;PLACE WASTE IN AN APPROPRIATE LABELED CONTAINER FOR DISPOSAL.WIPE SURFACES CLEAN;WASH WITH SOAP AND WATER.

Neutralizing Agent:
NONE

Waste Disposal Methods:
4 DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE BETWEEN 59-86F(15-30C).AVOID INHALATION OF DUST/FUMES.

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER SPRAY,DRY CHEMCIAL,CARBON DIOXIDE,FOAM.

Fire Fighting Procedures:
USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
OINTMENT;COLOR AND ODOR NOT REPORTED.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
DO NOT FREEZE.

Materials To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:
FLUORINE FUMES,ACRID SMOKE.

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



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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.