

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-110/110-27-0.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
110-27-0  
**Code:**  
M

**RTECS:**  
XB8600000  
**Code:**  
M

**Name:**  
ISOPROPYL MYRISTATE

**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:**  
NONE NORMALLY REQUIRED.

**Ventilation:**  
NORMAL VENTILATION IS ADEQUATE.

**Protective Gloves:**  
NONE REQUIRED.

**Eye Protection:**  
NONE REQUIRED.

**Other Protective Equipment:**  
Equipment NONE REQUIRED.

**Work Hygienic Practices:**  
WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING.

**Supplemental Safety and Health:**  
MAY NOT BE SUITABLE FOR ALL SKIN TYPES. DERMAPLUS IS AN OVER-THE-COUNTER SKIN PROTECTANT DRUG PRODUCT WHICH PROTECTS INJURED OR EXPOSED SKIN SURFACES FROM HARMFUL OR ANNOYING STIMULI.

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT) IS UNKNOWN.

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ACUTE: NONE CURRENTLY KNOWN. WHEN PROPERLY APPLIED TO SKIN SURFACE AND ALLOWED TO DRY, THE TRANSFER OF DERMAPUS TO ANYTHING WITHIN ITS ENVIRONMENTAL PRESENCE IS NEGLIGIBLE.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
NONE SPECIFIED BY MANUFACTURER.

**Medical Cond Aggravated By Exposure:**  
NONE.

**First Aid:**  
NORMALLY NON-IRRITATING. FLUSH EYES WITH WATER IF CONTACT OCCURS. CANNOT BE INHALED UNLESS DELIBERATLY ATTEMPTED. SMALL AMOUNTS COULD BE INGESTED WITHOUT UNDUE DISCOMFORT. DISCONTINUE USE IF IRRITATIO N OR DISCOMFORT OCCURS, SEEK MEDICAL ATTENTION IF CONDITION PERSISTS.

**Spill Release Procedures:**  
FLUSH WITH WATER, COLLECT WITH ABSORBENT MATERIAL AND PLACE IN WASTE CONTAINER FOR LATER DISPOSAL.

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE. PLACE IN WASTE CONTAINER FOR TRANSFER TO LANDFILL ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
AVOID CRUSHING OR PIERCING. AVOID STORING WHERE EXTREME TEMPERATURES OF 130F AND ABOVE AND 32F AND BELOW WOULD EXIST. KEEP OUT OF REACH OF CHILDREN.

**Other Precautions:**  
FOR EXTERNAL USE ONLY. AVOID CONTACT WITH EYES AND OTHER MUCOUS MEMBRANES. AVOIN INHALING. DO NOT APPLY OVER DEEP PUNCTURE WOUNDS, INFECTIONS, OR LACERATIONS. 4

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NON-FLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/R

**Lower Limits:**  
UNKNOWN

**Upper Limits:**  
UNKNOWN

**Extinguishing Media:**  
DRY CARBON DIOXIDE, HALON GAS.

**Fire Fighting Procedures:**  
WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. KEEP CONTAINER FROM OPEN FLAMES. PROTECT AGAINST POSSIBLE RUPTURE, BURSTING, VENTING.

**Unusual Fire/Explosion Hazard:**  
DO NOT PUNCTURE OR EXPOSE TO DIRECT SUNLIGHT, OPEN FLAME, TEMPERATURES ABOVE 120F. IF THIS OCCURS,MAY BE VENTING OF PROPELLANT,WHICH IS FLAMMABLE TO OPEN FLAME.

## Physical/Chemical Properties

**HCC:**  
V2

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**  
5

**Boiling Point:**

**B.P. Text:**  
UNKNOWN

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
UNKNOWN

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
UNKNOWN

**Vapor Density:**  
UNKNOWN

**Volatile Org Content %:**

**Spec Gravity:**  
0.94

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
UNKNOWN

**Solubility in Water:**  
OIL-WATER EMULSION

**Appearance and Odor:**  
WHITE FOAM OR MOUSSE; MILD, PLEASANT ODOR, (AEROSOL)

**Percent Volatiles by Volume:**  
N/R

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
AVOID UNUSUALLY ROUGH HANDLING.

**Materials To Avoid:**  
NONE CURRENTLY KNOWN.

**Hazardous Decomposition Products:**  
NONE KNOWN.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
WILL NOT OCCUR.

## 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



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