

# Material Safety Data Sheet

# LANOCOTE



## I. PRODUCT IDENTIFICATION

<b>Manufacturer:</b> Lanocote, Inc.	<b>Telephone:</b> (916) 635-4765
<b>Address:</b> P.O. Box 162609 Sacramento, CA 95816	<b>Chemical Name:</b> Organic Mixture <b>Trade Name:</b> Lanocote Tube or Tub

## HAZARDOUS INGREDIENTS

Chemical Name	CAS Number	%	Exposure Limit OSHA
Aliphatic Petroleum Distillates	8052-41-3	10	100 ppm PEL
Wool Grease	8006-54-0	85	ND
Non Hazardous Ingredients		<5	

## III. PHYSICAL DATA

<b>Boiling Point:</b>	NA	<b>Evaporation Rate:</b>	NA
<b>Vapor Density(air=1):</b>	Greater than 1	<b>Vapor Pressure:</b>	NA
<b>Solubility in Water:</b>	Insoluble	<b>Appearance:</b>	Light Amber
<b>Specific Gravity:</b>	NA	<b>Odor:</b>	Characteristic Odor
<b>Percent Volatile (Volume):</b>	10%		

## IV. FIRE AND EXPLOSION

<b>Flash Point:</b>	>230°F
<b>Flammable Limits:</b>	NA
<b>Extinguishing Media:</b>	CO <sub>2</sub> , Dry Chemical Foam
<b>Special Fire Fighting Procedures:</b>	Wear self-contained breathing apparatus
<b>Unusual Fire and Explosion Hazards:</b>	NA

## V. HEALTH HAZARD / ROUTE(S) OF ENTRY

<b>Threshold Limit Value</b>	
Aliphatic Petroleum Distillates lowest TLV ACGIH 100 ppm	
<b>Symptoms of Overexposure</b>	
<b>Inhalation (Breathing):</b>	May cause anesthesia, headache, dizziness, nausea and upper respiratory irritation.
<b>Skin Contact:</b>	May cause irritation.
<b>Eye Contact:</b>	May cause irritation, tearing and redness.
<b>Ingestion (Swallowed)</b>	May cause irritation, nausea, vomiting, and diarrhea.
<b>First Aid Emergency Procedures</b>	
<b>Ingestion (Swallowed):</b>	Do not induce vomiting, seek medical attention.
<b>Eye Contact:</b>	Immediately flush eyes with large amounts of water.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Inhalation (Breathing)</b>	Remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen.
<b>Suspected Cancer Agent</b>	
Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
The components in this mixture have been found to be noncarcinogenic by NTP, IARC and OSHA.	

VI. REACTIVITY DATA

Conditions to avoid:	NA	
Incompatibility:	Strong oxidizing materials	
Hazardous decomposition products:	NA	
Hazardous polymerization:	May occur ___	Will not occur: <u>X</u>

VII. SPILL OR LEAK PROCEDURES

**Spill Response Procedures**  
Leaking tubs or tubes should be placed in plastic bag or open pail until disposal. Lanocote becomes liquid above 90°F.

**Waste Disposal Method**  
Cleanup with rags and combustible solvent. Liquid or grease should be burned in a chemical incinerator. Dispose of in accordance with local, state, and federal regulations.

VIII. SPECIAL HANDLING INFORMATION

Ventilation:	Sufficient to keep solvent vapor less than TLV.
Respiratory Protection:	Advised when concentrations exceed TLV.
Protective Gloves:	Advised to prevent possible skin irritation.
Eye Protection:	Approved eye protection to safeguard against potential eye contact, irritation or injury.
Other Protective Equipment:	None required

IX. SPECIAL PRECAUTIONS

Keep from sources of ignition. Avoid excessive inhalation of spray particles, do not take internally. Do not puncture, incinerate or store container above 120°F. Exposure to heat may cause bursting. Keep from children.

X. TRANSPORTATION DATA

<b>Domestic Surface</b>	
Description:	Consumer Commodity
Hazard Class:	ORM-D
ID Number:	None
Label Required:	Consumer Commodity (ORM-D)
<b>Domestic Air</b>	
Description:	Consumer Commodity
Hazard Class:	ORM-D
ID Number:	None
Label Required:	Consumer Commodity (ORM-D-AIR)

XI. REGULATORY INFORMATION

All ingredients for this product are listed on the TSCA Inventory.

SARA Title III chemicals:	None
California Prop 65 chemicals:	None
CERCLA reportable quantity:	None
RCRA hazardous waste number:	D001 (Ignitable)

Signature: Daniel Bongre

Title: President

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<b>Address:</b> P.O. Box 162609 Sacramento, CA 95816	<b>Chemical Name:</b> Organic Mixture <b>Trade Name:</b> Lanocote Aerosol

## HAZARDOUS INGREDIENTS

Chemical Name	CAS Number	%	Exposure Limit OSHA
Aliphatic Petroleum Distillates	8052-41-3	45	100 ppm PEL
Wool Grease	8006-54-0	25	ND
A-70 Hydrocarbon Propellant	68476-85-7	25	100 ppm PEL
Non Hazardous Ingredients		<5	

## I. PHYSICAL DATA

<b>Boiling Point:</b>	NA	<b>Evaporation Rate:</b>	Not Determined
<b>Vapor Density (air=1):</b>	Greater than 1	<b>Vapor Pressure:</b>	60±5 PSI @ 70°F
<b>Solubility in Water:</b>	Insoluble	<b>Appearance:</b>	Light Amber
<b>Specific Gravity:</b>	.710 @ 70°F	<b>Odor:</b>	Characteristic Odor
<b>Percent Volatile (Volume):</b>	70%		

## II. FIRE AND EXPLOSION

<b>Flash Point:</b>	NA - aerosol cans
<b>Flammable Limits:</b>	(propellant portion) [Lel] 1.8% [Uel] 9.5%
<b>Extinguishing Media:</b>	CO <sub>2</sub> , Dry Chemical Foam
<b>Special Fire Fighting Procedures:</b>	None
<b>Unusual Fire and Explosion Hazards:</b>	EXTREMELY FLAMMABLE - U.F.C. level 3 aerosol

## HEALTH HAZARD / ROUTE(S) OF ENTRY

### Threshold Limit Value

Aliphatic Petroleum Distillates lowest TLV ACGIH 100 ppm

### Symptoms of Overexposure

**Inhalation (Breathing):** May cause anesthesia, headache, dizziness, nausea and upper respiratory irritation.

**Skin Contact:** May cause drying of skin and or irritation.

**Eye Contact:** May cause irritation, tearing and redness.

**Ingestion (Swallowed)** May cause irritation, nausea, vomiting, and diarrhea.

### First Aid Emergency Procedures

**Ingestion (Swallowed):** Do not induce vomiting, seek medical attention.

**Eye Contact:** Immediately flush eyes with large amounts of water.

**Skin Contact:** Wash with soap and water.

**Inhalation (Breathing)** Remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen.

### Suspected Cancer Agent

Yes  No

The components in this mixture have been found to be noncarcinogenic by NTP, IARC and OSHA.

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Stability:	Stable <u>x</u>	Unstable <u>   </u>
Conditions to avoid:	NA	
Incompatibility:	Strong oxidizing materials	
Hazardous decomposition products:	Thermal decomposition may yield carbon monoxide and or carbon dioxide	
Hazardous polymerization:	May occur <u>   </u>	Will not occur: <u>x</u>

**VII. SPILL OR LEAK PROCEDURES**

**Spill Response Procedures**  
 Spill unlikely from aerosol cans. Leaking cans should be place in plastic bag or open pail until pressure has dissipated.

**Waste Disposal Method**  
 Empty aerosol cans should not be punctured or incinerated; bury in land fill. Liquid should be incinerated or buried in land fill. Dispose of in accordance with local, state, and federal regulations.

**VIII. SPECIAL HANDLING INFORMATION**

Ventilation:	Sufficient to keep solvent vapor less than TLV.
Respiratory Protection:	Advised when concentrations exceed TLV.
Protective Gloves:	Advised to prevent possible skin irritation.
Eye Protection:	Approved eye protection to safeguard against potential eye contact, irritation or injury.
Other Protective Equipment:	None required

**IX. SPECIAL PRECAUTIONS**

Keep from sources of ignition. Avoid excessive inhalation of spray particles, do not take internally. Do not puncture, incinerate or store container above 120°F. Exposure to heat may cause bursting. Keep from children.

**X. TRANSPORTATION DATA**

<b>Domestic Surface</b>	
Description:	Consumer Commodity
Hazard Class:	ORM-D
ID Number:	None
Label Required:	Consumer Commodity (ORM-D)
<b>Domestic Air</b>	
Description:	Consumer Commodity (Flammable Gas - Aerosol Products)
Hazard Class:	ORM-D
ID Number:	None
Label Required:	Consumer Commodity (ORM-D-AIR)

**XI. REGULATORY INFORMATION**

All ingredients for this product are listed on the TSCA Inventory.

SARA Title III chemicals: None

California Prop 65 chemicals: None

CERCLA reportable quantity: None

RCRA hazardous waste number: D001 (Ignitable)

Signature: Daniel Bonge

Title: President

Revision Date: March 5, 1994

Supersedes: October 1, 1991