

**SAFETY DATA SHEET**  
**Low Density Taxidermy Foam**

Page: 1 of 5  
Printed: 07/26/2016  
Revision: 07/25/2016  
Supersedes Revision: 05/19/2016

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Code:** LDTF  
**Product Name:** Low Density Taxidermy Foam  
**Company Name:** Matuska Taxidermy, Inc.  
3735 Highway 71  
Spirit Lake, Iowa 51360.  
**Web site address:** <http://matuskataxidermy.com/>  
**Emergency Contact:** CHEMTREC  
(800) 424-9300

**2. HAZARDS IDENTIFICATION**

**Acute Toxicity: Oral, Category 4**  
**Acute Toxicity: Skin, Category 5**  
**Skin Corrosion/Irritation, Category 3**  
**Serious Eye Damage/Eye Irritation, Category 2B**



**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** H302 - Harmful if swallowed.  
H313 - May be harmful in contact with skin.  
H316 - Causes mild skin irritation.  
H320 - Causes eye irritation.  
H402 - Harmful to aquatic life.  
**GHS Precaution Phrases:** P264 - Wash hands thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P273 - Avoid release to the environment.  
**GHS Response Phrases:**  
**GHS Storage and Disposal Phrases:**  
**Inhalation:** May be harmful if inhaled. Causes respiratory tract irritation.  
**Skin Contact:** May be harmful if absorbed through the skin. Causes skin irritation.  
**Eye Contact:** Causes eye irritation.  
**Ingestion:** Harmful if swallowed.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

CAS #	Hazardous Components (Chemical Name)	Concentration
460-73-1	1,1,1,3,3-Pentafluoropropane {HFC-245fa}	< 7.0 %

**SAFETY DATA SHEET**  
**Low Density Taxidermy Foam**

**4. FIRST AID MEASURES**

**Emergency and First Aid Procedures:**

**In Case of Inhalation:** If breathed in, move person into fresh air. If not breathing give artificial respiration.

**In Case of Skin Contact:** Wash off with soap and plenty of water. Consult a physician.

**In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**In Case of Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Signs and Symptoms Of Exposure:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Note to Physician:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**5. FIRE FIGHTING MEASURES**

**Flash Pt:** 218.00 C

**Explosive Limits:** LEL: UEL:

**Autoignition Pt:** NA

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary.

**Flammable Properties and Hazards:**

**Hazardous Combustion Products:**

**6. ACCIDENTAL RELEASE MEASURES**

**Steps To Be Taken In Case Material Is Released Or Spilled:** Personal precautions.  
Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.  
Environmental precautions.  
Do not let product enter drains.

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

**7. HANDLING AND STORAGE**

**Precautions To Be Taken in Handling:** Avoid inhalation of vapor or mist.  
Normal measures for preventive fire protection.

**Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
460-73-1	1,1,1,3,3-Pentafluoropropane {HFC-245fa}			

# SAFETY DATA SHEET

## Low Density Taxidermy Foam

Page: 3 of 5

Printed: 07/26/2016

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<b>Respiratory Equipment (Specify Type):</b>	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
<b>Eye Protection:</b>	Face shield and safety glasses.
<b>Protective Gloves:</b>	Handle with gloves.
<b>Other Protective Clothing:</b>	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
<b>Engineering Controls (Ventilation etc.):</b>	
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	[ ] Gas	[ X ] Liquid	[ ] Solid
<b>Appearance and Odor:</b>	Musty.		
<b>pH:</b>			
<b>Melting Point:</b>	NA		
<b>Boiling Point:</b>	235.00 C - 248.00 C		
<b>Flash Pt:</b>	218.00 C		
<b>Evaporation Rate:</b>			
<b>Flammability (solid, gas):</b>			
<b>Explosive Limits:</b>	LEL:		UEL:
<b>Vapor Pressure (vs. Air or mm Hg):</b>			
<b>Vapor Density (vs. Air = 1):</b>			
<b>Specific Gravity (Water = 1):</b>			
<b>Solubility in Water:</b>			
<b>Octanol/Water Partition Coefficient:</b>			
<b>Autoignition Pt:</b>	NA		
<b>Decomposition Temperature:</b>			
<b>Viscosity:</b>			

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Unstable [ ]	Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	No data available.	
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents.	
<b>Hazardous Decomposition or Byproducts:</b>	formed under fire conditions. Carbon oxides, Phosphorous oxides, Hydrogen chloride gas, Thermal decomposition 244 °C	
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ]	Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>		

**SAFETY DATA SHEET**  
**Low Density Taxidermy Foam**

**11. TOXICOLOGICAL INFORMATION**

**Toxicological Information:**

**Irritation or Corrosion:** Skin - rabbit - Mild skin irritation - 24 h.  
Serious eye damage/eye irritation:  
Eyes - rabbit - Mild eye irritation.

**Carcinogenicity/Other Information:** Carcinogenicity.  
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.  
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.  
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.  
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
460-73-1	1,1,1,3,3-Pentafluoropropane {HFC-245fa}				

**12. ECOLOGICAL INFORMATION**

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Product.  
Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.  
  
Contaminated packaging.  
Dispose of as unused product.

**14. TRANSPORT INFORMATION**

**GHS Classification:** Acute Toxicity: Oral, Category 4 - Warning! Harmful if swallowed  
Acute Toxicity: Skin, Category 5 - Warning! May be harmful in contact with skin  
Skin Corrosion/Irritation, Category 3 - Warning! Causes mild skin irritation  
Serious Eye Damage/Eye Irritation, Category 2B - Warning! Causes eye irritation  
Aquatic Toxicity (Acute), Category 3 - Harmful to aquatic life

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not Regulated.

**DOT Hazard Class:**

**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** Not Regulated.

**UN Number:**

**Hazard Class:**

**TDG Classification:**

# SAFETY DATA SHEET

## Low Density Taxidermy Foam

**MARINE TRANSPORT (IMDG/IMO):**

IMDG/IMO Shipping Name: Not Regulated.

**AIR TRANSPORT (ICAO/IATA):**

ICAO/IATA Shipping Name: Not Regulated.

### 15. REGULATORY INFORMATION

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
460-73-1	1,1,1,3,3-Pentafluoropropane {HFC-245fa}	No	No	No

Revision Date: 07/25/2016

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**Other US EPA or State Lists**

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

**Company Policy or****Disclaimer:**

CAS #	Hazardous Components (Chemical Name)
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**International Regulatory Lists**

Canadian DSL: Yes; Canadian NDSL: No

### 16. OTHER INFORMATION

**Additional Information About****This Product:**

While the information and recommendations in this publication are given to the best of our knowledge, and information at the date of publication, nothing herein is to be construed as a warranty, expressed or otherwise. In all cases, it is the responsibility of the user to determine the applicability of such information, and recommendations or the suitability of any product for its own particular purpose.

The product may present hazards and should be used with caution. While certain hazards are described in this Safety Data Sheet, no guarantee is made that these are the only hazards that exist. Hazards, toxicity and behavior of the products may differ when used with other materials and are dependent upon the manufacturing circumstances or other processes. Such hazards, toxicity and behavior should be determined by the user and made known to handlers, processors and end users.