



Product Name: DERMA FILLER

Section 1 – PRODUCT AND COMPANY IDENTIFICATION

Material Name

DERMA FILLER

Synonyms

DERMA FILLER (Restorative Wax)

Product Use

Funeral Home Cosmetic Products.

Restrictions on Use

This product should only be used by Licensed Embalmers

Details of the supplier of the safety data sheet

Dr. G.H. Michel - Restor-Skin Company

PO Box 337

202 Sixth Street

East Brady, PA 16028

Phone: 1-800-635-3403

Emergency Phone #: 1-724-526-3565

E-mail: fourcogs16028@yahoo.com

Product Code

Product Size(s): 16 oz. Jars

Section 2 – HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

None needed according to classification criteria

GHS Label Elements Symbol(s)

None needed according to classification criteria

Signal Word

None needed according to classification criteria

Hazard Statement(s)

None needed according to classification criteria.

Precautionary Statement(s) Prevention

None needed according to classification criteria.

Response

None needed according to classification criteria.

Storage

None needed according to classification criteria.

Disposal

Dispose of in accordance with all applicable federal, state and local regulations.

Other Hazards

None known.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
Not available	Trade secret	50-70
Not available	Trade secret	5-15

Component Related Regulatory Information

The chemical identity and/or percentage of composition is being withheld as a trade secret.

Section 4 - FIRST AID MEASURES

Inhalation

If adverse effects occur, remove to uncontaminated area. If breathing is difficult, oxygen should be administered by qualified personnel. Get medical attention, if needed.

Skin

Gently wash with plenty of soap and water. Get medical attention, if needed.

Eyes

Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion

Call a POISON CENTER or doctor/physician if you feel unwell.

Most Important Symptoms/Effects Acute

No information on significant adverse effects.

Delayed

No information on significant adverse effects.

Indication of any immediate medical attention and special treatment needed.

Treat symptomatically and supportively.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media Suitable Extinguishing Media

Carbon dioxide, regular foam, dry chemical, water.

Unsuitable Extinguishing Media

Do not use water jet.

Special Hazards Arising from the Chemical

Slight fire hazard.

Hazardous Combustion Products

Oxides of carbon, soot.

Fire Fighting Measures

Use methods suitable to fight surrounding fire. Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Avoid inhalation of material or combustion by-products.

Special Protective Equipment and Precautions for Firefighters

Wear personal protective clothing and equipment such as self-contained breathing apparatus (SCBA) for protection against possible exposure.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment, see Section 8.

Methods and Materials for Containment and Cleaning Up

Remove all ignition sources. Stop leak if you can do it without risk. Absorb spill with inert material. Shovel material into appropriate container for disposal. Do not touch or walk through spilled product. Avoid dust generation and accumulation. Avoid breathing vapors or fumes. Avoid release to the environment.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Wash thoroughly after handling. Avoid generating dust or fumes. Wear appropriate protective equipment during handling.

Conditions for Safe Storage, Including any Incompatibilities

None needed according to classification criteria.

Keep away from heat, sparks and flame. Store in a cool, dry place. Protect from ultraviolet light. Protect from excessive heat. Keep separated from incompatible substances.

Incompatible Materials

Strong oxidizing agents.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

Trade secret	Not available
ACGIH:	10 mg/m3 TWA
NIOSH:	10 mg/m3 TWA total dust ; 5 mg/m3 TWA respirable dust
OSHA (US):	15 mg/m3 TWA total dust; 5 mg/m3 TWA respirable fraction
Trade secret	Not available
ACGIH:	2 mg/m3 TWA fume
NIOSH:	2 mg/m3 TWA fume
Mexico:	2 mg/m3 TWA LMPE-PPT fume
	6 mg/m3 STEL [LMPE-CT] fume

EU - Occupational Exposure (98/24/EC) - Binding Biological Limit Values and Health Surveillance Measures

There are no biological limit values for any of this product's components.

ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)

There are no biological limit values for any of this product's components.

Engineering Controls

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection

Safety glasses or goggles are recommended when there is a potential for eye contact.

Skin Protection

Wear appropriate work clothing.

Respiratory Protection

No respiratory protection is normally required. The use of appropriate respiratory protection is advised when concentrations exceed any established exposure limits (see Sections 2 and 8).

Glove Recommendations

Wear gloves appropriate for type of operation.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES			
Appearance	white flesh pink semi-solid	Physical State	solid
Odor	Fragrant	Color	white , flesh , pink
Odor Threshold	Not available	pH	Not available
Melting Point	>93.3 °C	Boiling Point	>230 °C
Freezing point	Not available	Evaporation Rate	Not available
Boiling Point Range	Not available	Flammability (solid, gas)	Not available
Autoignition	Not available	Flash Point	Not available
Lower Explosive Limit	Not available	Decomposition temperature	Not available
Upper Explosive Limit	Not available	Vapor Pressure	Not available
Vapor Density (air=1)	Not available	Specific Gravity (water=1)	Not available
Water Solubility	(Insoluble)	Partition coefficient: noctanol/water	Not available
Viscosity	Not available	Solubility (Other)	Not available
Density	Not available	Molecular Weight	Not available
Other Information	No additional information available.		

Section 10 - STABILITY AND REACTIVITY

Reactivity

No reactivity hazard is expected.

Chemical Stability

Stable under normal temperatures and pressures.

Possibility of Hazardous Reactions

Hazardous polymerization is not expected to occur.

Conditions to Avoid

Avoid sparks or flame and incompatible materials. Protect from ultraviolet light, temperature extremes.

Incompatible Materials

Strong oxidizing agents.

Hazardous decomposition products Oxides of carbon, soot.

Thermal decomposition products

Oxides of carbon, soot.

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure Inhalation

High vapor concentration may be irritating to the respiratory tract.

Skin Contact

May cause slight skin irritation.

Eye Contact

May cause irritation to eyes.

Ingestion

No information available.

Acute and Chronic Toxicity Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Trade secret (Not available)

Oral LD50 Rat >3750 mg/kg
Dermal LD50 Rabbit >3600 mg/kg

Immediate Effects

No information on significant adverse effects. **Delayed**

Effects

No information on significant adverse effects. **Irritation/Corrosivity**

Data

No information on significant adverse effects.

Respiratory Sensitization

No information available.

Dermal Sensitization

No information available.

Component Carcinogenicity

Trade secret	Not available
ACGIH:	A4 - Not Classifiable as a Human Carcinogen

Germ Cell Mutagenicity

No information available.

Tumorigenic Data

No information available.

Reproductive Toxicity

No information available.

Specific Target Organ Toxicity - Single Exposure

No target organs identified.

Specific Target Organ Toxicity - Repeated Exposure

No target organs identified.

Aspiration hazard

No data available for this product.

Medical Conditions Aggravated by Exposure

No data available.

Additional Data

No additional information is available.

Section 12 - ECOLOGICAL INFORMATION

Component Analysis - Aquatic Toxicity

No LOLI ecotoxicity data are available for this product's components

Persistence and Degradability

No information available for the product.

Bioaccumulative Potential

No information available for the product. **Mobility**

No information available for the product.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose in accordance with federal, state, provincial, and local regulations. The responsibility for proper waste disposal lies with the owner of the waste.

Section 14 - TRANSPORT INFORMATION

US DOT Information:

UN/NA #: Not regulated as a hazardous material

IATA Information:

UN#: Not regulated as a hazardous goods.

ICAO Information:

UN#: Not regulated as a hazardous goods.

IMDG Information:

UN#: Not regulated as a hazardous goods.

TDG Information:

UN#: Not regulated as a hazardous goods.

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations

None of this products components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA Section 311/312 (40 CFR 370 Subparts B and C) Acute Health: No

Chronic Health: No **Fire:** No **Reactivity:** No

U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA
Trade secret	Not available	No	Yes	Yes	No	Yes
Trade secret	Not available	Yes	Yes	Yes	Yes	Yes

Not listed under California Proposition 65 Canadian WHMIS Ingredient Disclosure List (IDL)

The components of this product are either not listed on the IDL or are present below the threshold limit listed on the IDL.

Component Analysis - Inventory

Trade secret (Not available)

US	CA	EU	AU	PH	JP-ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX	TW
Yes	DSL	EIN	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes

Trade secret (Not available)

US	CA	EU	AU	PH	JP-ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX	TW
Yes	DSL	EIN	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes	Yes

Section 16 - OTHER INFORMATION

NFPA Ratings

Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes

New SDS: April 28, 2016 / SDS Update Rev 1: October 10, 2016 / SDS Update Rev 2: May 17, 2018

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory, EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; ISHL - Japan Industrial Safety and Health Law, JP - Japan; Kow - Octanol/water partition coefficient; KECI - Korea Existing Chemicals Inventory, KECL - Korea Existing Chemicals List, KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorization, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TCCA - Korea Toxic Chemicals Control Act, TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

Other Information Disclaimer:

Supplier gives no warranty whatsoever, including the warranties of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser shall determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental, consequential or any other damages arising out of the use or misuse of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights.