



**Product Name:** MICO-METICS LIQUID COSMETIC TINT

**Section 1 - PRODUCT AND COMPANY IDENTIFICATION**

**Material Name**

MICO-METICS COSMETIC TINT

**Synonyms**

LIQUID COSMETIC TINT

**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): Flesh, Light, Medium, Dark, Suntan & Marvo Mist; 500 cc Bottles

**Section 2 - HAZARDS IDENTIFICATION**

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

Flammable Liquids - Category 2  
Serious Eye Damage/Eye Irritation - Category 2A  
Skin Sensitization - Category 1A  
Specific Target Organ Toxicity - Single Exposure - Category 3

**GHS Label Elements**

**Symbol(s)**



**Signal Word**

Danger

**Hazard Statement(s)**

Highly flammable liquid and vapor.  
Causes serious eye irritation.  
May cause allergic skin reaction.  
May cause respiratory irritation. May cause drowsiness or dizziness.

**Precautionary Statement(s)**

**Prevention**

Keep container tightly closed.  
Keep away from heat/sparks/open flame/hot surfaces - No smoking.  
Ground/Bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.  
 Take precautionary measures against static discharge.  
 Use only non-sparking tools.  
 Use only outdoors or in a well-ventilated area.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 Wash thoroughly after handling.  
 Contaminated work clothing must not be allowed out of the workplace.

**Response**

In case of fire: Use appropriate media to extinguish.  
 IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
 If skin irritation or rash occurs: Get medical advice/attention.  
 Wash contaminated clothing before reuse.  
 Call a POISON CENTER or doctor if you feel unwell.

**Storage**

Store in a well-ventilated place. Keep container tightly closed.  
 Keep cool.  
 Store locked up.

**Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other Hazards**

None known.

**Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

CAS	Component Name	Percent
Isopropanol	67-63-0	60-100
Not available	Trade secret	<1

**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 INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician.

**Skin**

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Call a POISON CENTER or doctor/physician if you feel unwell.

**Eyes**

IF IN 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. Rinse cautiously with water for several minutes.

**Ingestion**

If a large amount is swallowed, get medical attention.

**Most Important Symptoms/Effects**

**Acute**

Causes serious eye irritation. May cause allergic skin reaction, respiratory tract irritation, drowsiness and dizziness.

**Delayed**

May cause allergic skin reaction.

**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, dry chemical, alcohol-resistant foam, water spray.

#### **Unsuitable Extinguishing Media**

Do not use water jet.

#### **Special Hazards Arising from the Chemical**

Highly flammable liquid and vapor.

#### **Hazardous Combustion Products**

Carbon dioxide, other unidentified organic compounds.

#### **Fire Fighting Measures**

Move container from fire area if it can be done without risk. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Cool containers with water spray until well after the fire is out. Vapors may travel to ignition source and flashback. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. ALWAYS stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible withdraw from area and let fire burn. Avoid inhalation of material or combustion by-products. Dike far ahead of liquid spill for collection and later disposal. Containers may rupture or explode if exposed to heat.

#### **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**

Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Wear fire/flame resistant/retardant clothing. Eliminate all sources of ignition. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if safe to do so. Prevent entry into waterways, sewers, basements, or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb with earth, sand or other non-combustible material and transfer to container. Dike far ahead of liquid spill for collection and later disposal. Additionally, for large spills: Water spray may reduce vapor, but may not prevent ignition in closed spaces.

## **Section 7 - HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Keep away from heat/sparks/open flame/hot surfaces - No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well-ventilated area. Do not breathe vapor or mist. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace.

### **Conditions for Safe Storage, Including any Incompatibilities**

Store in a well-ventilated place. Keep container tightly closed.

Keep cool.

Store locked up.

Keep away from heat, sparks, open flame and other ignition sources. Keep away from oxidizing materials, strong acid

### **Incompatible Materials**

Strong acid, strong oxidizing agents.

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### Component Exposure Limits

<b>Trade secret</b>	<b>Not available</b>
ACGIH:	200 ppm TWA
	400 ppm STEL
NIOSH:	400 ppm TWA ; 980 mg/m <sup>3</sup> TWA
	500 ppm STEL ; 1225 mg/m <sup>3</sup> STEL
	2000 ppm IDLH (10% LEL )
OSHA (US):	400 ppm TWA ; 980 mg/m <sup>3</sup> TWA
Mexico:	400 ppm TWA LMPE-PPT ; 980 mg/m <sup>3</sup> TWA LMPE-PPT
	500 ppm STEL [LMPE-CT ] ; 1225 mg/m <sup>3</sup> STEL [LMPE-CT ]

### 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)

**Trade secret (Not available)**

40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific )

### Engineering Controls

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below applicable exposure limits.

### Individual Protection Measures, such as Personal Protective Equipment

#### Eye/face protection

Wear chemical safety goggles with a face shield is recommended.

#### Skin Protection

Wear appropriate work clothing.

#### Respiratory Protection

Respiratory protection is required for not sufficiently ventilated working places and during the spraying processing.

#### Glove Recommendations

Wear appropriate chemical resistant gloves: neoprene, rubber gloves.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	various red liquid	<b>Physical State</b>	liquid
<b>Odor</b>	aromatic odor	<b>Color</b>	various , red
<b>Odor Threshold</b>	Not available	<b>pH</b>	Not available
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	82.2 °C
<b>Freezing point</b>	Not available	<b>Evaporation Rate</b>	Not available
<b>Boiling Point Range</b>	Not available	<b>Flammability (solid, gas)</b>	Highly flammable
<b>Autoignition</b>	Not available	<b>Flash Point</b>	12 °C
<b>Lower Explosive Limit</b>	Not available	<b>Decomposition temperature</b>	Not available
<b>Upper Explosive Limit</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Vapor Density (air=1)</b>	Not available	<b>Specific Gravity (water=1)</b>	Not available
<b>Water Solubility</b>	100% (Soluble)	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	Not available	<b>Solubility (Other)</b>	Not available
<b>Density</b>	Not available	<b>Molecular Weight</b>	Not available

### Other Information

No additional information is available.

## Section 10 - STABILITY AND REACTIVITY

### Reactivity

No reactivity hazard is expected.

### Chemical Stability

Stable under normal temperatures and pressures. Do not allow to evaporate or distill to dryness.

### Possibility of Hazardous Reactions

Hazardous polymerization is not expected to occur.

### Conditions to Avoid

Avoid heat, flames, sparks and other sources of ignition. Keep away from incompatible materials.

### Incompatible Materials

Strong acid, strong oxidizing agents.

### Hazardous decomposition products

Carbon dioxide, other unidentified organic compounds.

### Thermal decomposition products

Carbon dioxide, other unidentified organic compounds.

## Section 11 - TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Inhalation

May cause respiratory irritation. May cause drowsiness or dizziness.

#### Skin Contact

Causes an allergic skin reaction. May cause slight skin irritation. Prolonged or repeated contact may cause dermatitis.

#### Eye Contact

Causes serious eye irritation.

#### Ingestion

May cause vomiting and nausea.

### 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 1870 mg/kg

Dermal LD50 Rabbit 4059 mg/kg

Inhalation LC50 Rat 72600 mg/m<sup>3</sup> 4 h

##### Water (7732-18-5)

Oral LD50 Rat >90 mL/kg

##### Trade secret (Not available)

Oral LD50 Rat 2227 mg/kg

Dermal LD50 Rabbit 14150 mg/kg

#### Immediate Effects

Causes serious eye irritation. May cause allergic skin reaction, respiratory tract irritation, drowsiness and dizziness.

#### Delayed Effects

May cause allergic skin reaction.

#### Irritation/Corrosivity Data

Causes serious eye irritation.

#### Respiratory Sensitization

No information available.

#### Dermal Sensitization

May cause allergic skin reaction.

#### Component Carcinogenicity

Trade secret	Not available
ACGIH:	A4 - Not Classifiable as a Human Carcinogen
IARC:	Monograph 71 [1999] ; Supplement 7 [1987] ; Monograph 15 [1977] (Group 3 (not classifiable))

**Germ Cell Mutagenicity**

No information available.

**Tumorigenic Data**

No information available.

**Reproductive Toxicity**

No information available.

**Specific Target Organ Toxicity - Single Exposure**

Central Nervous System,

**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**

<b>Trade secret</b>	<b>Not available</b>
Fish:	LC50 96 h Pimephales promelas 9640 mg/L [flow-through ]; LC50 96 h Pimephales promelas 11130 mg/L [static ]; LC50 96 h Lepomis macrochirus >1400000 µg/L
Algae:	EC50 96 h Desmodesmus subspicatus >1000 mg/L IUCLID ; EC50 72 h Desmodesmus subspicatus >1000 mg/L IUCLID
Invertebrate:	EC50 48 h Daphnia magna 13299 mg/L IUCLID

**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. Hazardous Waste Number(s): D001 (Ignitable).

**Section 14 - TRANSPORT INFORMATION**

## US DOT Information:

Shipping Name: ISOPROPANOL Solution

Hazard Class: 3

UN/NA #: UN1219

Packing Group: II

Required Label(s): 3

## IATA Information:

Shipping Name: ISOPROPANOL Solution

Hazard Class: 3

UN#: UN1219

Packing Group: II

Required Label(s): 3

ICAO Information:  
 Shipping Name: ISOPROPANOL Solution  
 Hazard Class: 3  
 UN#: UN1219  
 Packing Group: II  
 Required Label(s): 3

IMDG Information:  
 Shipping Name: ISOPROPANOL Solution  
 Hazard Class: 3  
 UN#: UN1219  
 Packing Group: II  
 Required Label(s): 3

TDG Information:  
 Shipping Name: ISOPROPANOL Solution  
 Hazard Class: 3  
 UN#: UN1219  
 Packing Group: II  
 Required Label(s): 3

<b>Section 15 - REGULATORY INFORMATION</b>
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**U.S. Federal Regulations**

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

<b>Trade secret</b>	<b>Not available</b>
SARA 313:	1 % de minimis concentration (only if manufactured by the strong acid process, no supplier notification )

**SARA Section 311/312 (40 CFR 370 Subparts B and C)**

Acute Health: Yes Chronic Health: No Fire: Yes 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
<b>Trade secret</b>	<b>Not available</b>	Yes	Yes	Yes	Yes	Yes

**Not listed under California Proposition 65**

**Canadian WHMIS Ingredient Disclosure List (IDL)**

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL

<b>Trade secret</b>	<b>Not available</b>
	1 %

**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	Yes	Yes	No	Yes	Yes	Yes	Yes

**Water (7732-18-5)**

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

<b>Section 16 - OTHER INFORMATION</b>
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**NFPA Ratings**

Health: 2 Fire: 3 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.