

# Material Safety Data Sheet

## Section 1. Product Identification and Use

Product Name - Trade Name **194-722 SUNNY GOLD TINTER**

Supplier - Manufacturer **Chemcraft International Inc.,**

155 Rose Glen Road North  
P.O. Box 458  
Port Hope, ON.  
Canada L1A 3Z3

Telephone (905) 885-6388 Fax (905) 885-5097

In case of Emergency (905) 885-6388, (800) 263-7951

### For Transport Emergency or After Hours

CANUTEC (613) 996-6666

Code 194-722

Synonym SUNNY GOLD TINTER

Chemical Name Not applicable.

Chemical Family Inert substance. (Inert material.)

Chemical Formula Not applicable.

Material Uses Coatings: Additives for surface coatings

Product Identification Number (PIN) NOT REGULATED

## Section 2. Hazardous Ingredients

### Exposure Limits

Name	CAS #	% by Weight	LC <sub>50</sub> /LD <sub>50</sub>	TLV/PEL
Mica	12001-26-2	50-70	Not available.	TWA: 3 (mg/m <sup>3</sup> ) from ACGIH
Ferric oxide	1309-37-1	5-10	Not available.	Not available.

Trace impurities and additional material names not listed above may appear in other sections of this MSDS. These materials may be listed for toxicological concerns, local compliance, or other reasons.

## Section 3. Physical Data

Physical State and Appearance Solid. (Solid powder.)

Color Light. Odor Odorless. (Slight.) Taste Slight.

Molecular Weight Not applicable.

pH (1% soln/water) 9 [Basic.]

Boiling Point Not available.

Melting Point 1855°C (3371°F) based on data for: Titanium dioxide (TiO<sub>2</sub>). Weighted average: 1614.28°C (2937.7°F)

Critical Temperature Not available.

Specific Gravity 3.1 (Water = 1)

Vapor Pressure Not applicable.

Vapor Density Not available.

Volatility Not available.

Odor Threshold Not available.

Water/Oil Dist. Coeff. Not available.

Ionicity (in Water) Not available.

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Dispersion Properties	Not available.
Solubility	Insoluble in cold water, hot water.

#### **Section 4. Fire and Explosion Hazard**

The Product is:	Non-flammable.
Fire Hazards in Presence of Various Substances	Not applicable.
Fire Fighting Media and Instructions	Not applicable.
Special Remarks on Fire Hazards	Not available.
Flash Points	Not applicable.
Flammable Limits	Not applicable.
Auto-Ignition Temperature	Not applicable.
Products of Combustion	Not available.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Special Remarks on Explosion Hazards	Not available.

#### **Section 5. Reactivity Data**

Stability	The product is stable.
Decomposition products	
Conditions of Instability	Not available.
Incompatibility with various substances	Slightly reactive to reactive with oxidizing agents, acids, alkalis. Non-reactive with reducing agents, combustible materials, organic materials, metals, moisture.
Corrosivity	Not available.
Special Remarks on Reactivity	Not available.
Special Remarks on Corrosivity	Not available.

#### **Section 6. Toxicological Properties**

Routes of Entry	Inhalation.
Toxicity to Animals	LD50: Not available. LC50: Not available.
Effects of Acute Exposure	Hazardous in case of inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-sensitizer for skin. Non-permeator by skin.
Chronic Effects on Humans	<b>CARCINOGENIC EFFECTS:</b> Classified 4 (Probably not for human.) by IARC, None. by NTP, None. by OSHA [Titanium dioxide (TiO <sub>2</sub> )]. <b>MUTAGENIC EFFECTS:</b> Not available. <b>TERATOGENIC EFFECTS:</b> Not available. <b>DEVELOPMENTAL TOXICITY:</b> Not available. Repeated or prolonged exposure is not known to aggravate medical condition.
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.
Special Remarks on Other Toxic Effects on Humans	Not available.

<b>Exposure Limits</b>	<b>Mica-group minerals</b> TWA: 3 (mg/m <sup>3</sup> ) from ACGIH
	<b>Titanium dioxide (TiO<sub>2</sub>)</b> TWA: 5 CEIL: 20 (mg/m <sup>3</sup> ) from OSHA

Consult local authorities for acceptable exposure limits.

## Section 7. Preventive Measures

<b>Personal Protection</b>	Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.	
<b>Personal Protection in Case of a Large Spill</b>	Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.	
<b>Engineering Controls</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.	
<b>Small Spill</b>	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.	
<b>Large Spill</b>	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.	
<b>Waste Disposal</b>	Not available.	
<b>Precautions</b>	Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible.	
<b>Storage</b>	No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.	
<b>TDG Classification</b>	Not controlled under TDG (Canada).	
<b>PIN</b>	NOT REGULATED	<b>PG:</b> Not applicable.
<b>Special Provisions for Transport</b>	Not applicable.	
<b>Federal and State Regulations</b>	No products were found.	
<b>Other Regulations</b>	Not available. or of its ingredients	
<b>Other Classifications</b>	<b>WHMIS (Canada)</b>	<b>Not controlled under WHMIS (Canada).</b>
	<b>HCS (U.S.A.)</b>	Not controlled under the HCS (United States).
<b>Hazardous Material Information System (U.S.A.)</b>	<b>Health Hazard</b>	0
	<b>Fire Hazard</b>	0
	<b>Reactivity</b>	0
	<b>Personal Protection</b>	E
<b>National Fire Protection Association (U.S.A.)</b>	<b>Health</b>	0
	<b>Fire Hazard</b>	0
	<b>Reactivity</b>	0
	<b>Specific Hazard</b>	

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## Section 8. First Aid Measures

<b>Eye Contact</b>	No known effect on eye contact, rinse with water for a few minutes.
<b>Skin Contact</b>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
<b>Hazardous Skin Contact</b>	Not available.
<b>Inhalation</b>	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
<b>Hazardous Inhalation</b>	Not available.
<b>Ingestion</b>	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
<b>Hazardous Ingestion</b>	Not available.

## Section 9. Preparation Information

<b>References</b>	-Manufacturers Material Safety Data Sheets.
<b>Other Special Considerations</b>	Not available.
<b>Related Information</b>	This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by CPR.
<b>Preparation Information</b>	<b>Validated by A. McLeod on 8/17/2000.</b> <b>Verified by A. McLeod.</b> <b>Printed 1/10/2005.</b>
<b>Information Contact</b>	Prepared by the Health, Safety and Environment Department, Chemcraft International Inc., P.O. Box 458, 155, Rose Glen Road North, Port Hope, ON. Canada. Phone: 905 885-6388 Fax: 905 885-5097

### Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*