Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Name: White Lip Balm Color, Oil Soluble

Product Code: 510-798X

1.2 Intended Use: Compound used in customer substance/mixture/product.

1.3 Supplier: Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, 84321 - United States of America
T 435.755.0863 - F 435.755.2108
www.TheSage.com

1.4 Emergency Telephone Number
No additional information available

SECTION 2: Hazards Identification

This mixture has not been tested as a whole. It contains ingredients which could be released from the mixture in concentrations which would exceed an established OSHA permissible exposure limit or ACGIH Threshold Limit Value, or could present a health risk to employees.

2.1 Classification
The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.2 Label Elements
The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.3 Ingredient(s) with Unknown Acute Toxicity
None

2.4 Hazards Not Otherwise Classified
None
SECTION 3: Composition/Information on Ingredients

3.1 Substances
   Not available

3.2 Mixtures
   Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Name</th>
<th>Identification Number</th>
<th>Classification</th>
<th>Registration Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-70%</td>
<td>Titanium Dioxide CI 77897</td>
<td>CAS: 13463-67-7 EC: 236-675-5</td>
<td></td>
<td>01-2119489379-17-0000</td>
</tr>
</tbody>
</table>

SECTION 4: First Aid Measures

4.1 First Aid Measures

   **In case of skin contact:** Remove contaminated clothes. Wash thoroughly with water and soap. Contact physician if symptoms persist.

   **In case of eye contact:** Flush immediately with water for at least 15 minutes. Remove contact is present and easy to do so. Contact physician if symptoms persist.

   **In case of ingestion:** Do not induce vomiting, rinse mouth with water and obtain medical advice.

   **In case of inhalation:** Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

4.2 Most Important Symptoms/Effects, Acute and Delayed
   Not available

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed
   Not available
SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Water, CO\textsubscript{2}, foam, chemical powders, according to the materials involved in the fire.

Unsuitable: None in particular.

5.2 Special Hazards Arising from the Chemical

Do not inhale explosion and combustion gases. Burning produces heavy smoke.

Hazardous Combustion Products: Carbon oxides (CO\textsubscript{x})
Explosive Properties: Not available
Oxidizing Properties: Not available

5.3 Special Protective Equipment and Precautions for Firefighters

Use suitable breathing apparatus. Collect contaminated fire extinguishing water separately, this must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protection equipment. Remove all personnel to safety. See protective measures under Section 7 and 8.

6.2 Methods and Material for Containment and Cleaning Up

Suitable material for taking up: Dry and inert adsorbing material (e.g. vermiculite, sand, earth). Wash with plenty of water.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Avoid contact with skin and eyes, inhalation of vapors and mists. Do not eat or drink while working. See also Section 8 for recommended protective equipment.

7.2 Conditions for safe storage, Including Any Incompatibilities

Storage Temperature: Not available
**Incompatible Materials:** Avoid strong oxidizing agents, peroxides, acids, alkali metals.

**Storage Premises:** Adequately ventilated premises.

### SECTION 8: Exposure Controls/Personal Protection

#### 8.1 Control Parameters

**Community Occupational Exposure Limits (OEL)**

<table>
<thead>
<tr>
<th>Component</th>
<th>OEL Type</th>
<th>Long Term mg/m³</th>
<th>Long Term ppm</th>
<th>Short Term mg/m³</th>
<th>Short Term ppm</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide CI 77891</td>
<td>OSHA</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ACGIH</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td>A4 - Not Classifiable as a Human Carcinogen; lower respiratory tract irritation;</td>
</tr>
</tbody>
</table>

**Predicted No Effect Concentration (PNEC) Values**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>PNEC Limit</th>
<th>Exposure Route</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide CI 77891</td>
<td>13463-67-7</td>
<td>1.000 mg/l</td>
<td>Fresh Water</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000.000 mg/kg</td>
<td>Freshwater sediments</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.127 mg/l</td>
<td>Marine water</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100.000 mg/kg</td>
<td>Marine water sediments</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100.000 mg/kg</td>
<td>Soil (agricultural)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100.00 mg/kg</td>
<td>Microorganisms in sewage treatments</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1667.000 mg/kg</td>
<td>Food chain</td>
</tr>
</tbody>
</table>
Derived No Effect Level (DNEL) Values

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Worker Industry</th>
<th>Worker Professional</th>
<th>Consumer</th>
<th>Exposure Route</th>
<th>Exposure Frequency</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide Cl 77891</td>
<td>13463-67-7</td>
<td>10,000 mg/m³</td>
<td>10,000 mg/m³</td>
<td></td>
<td>Inhalation</td>
<td></td>
<td>Long Term, local effects</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>700,000 mg/m³</td>
<td>Oral</td>
<td></td>
<td>Long Term, systematic effects</td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls: Not available

8.2 Individual Protection Measures

**Eye/Face Protection:** Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.

**Skin Protection:** Avoid Skin contact. Use chemically resistant gloves as needed.

**Respiratory Protection:** Control worker exposure to below detectable levels. However, if an effective ventilation system is not in use, use a NIOSH-approved respirator for organic vapors and/or dusts. Where appropriate, use closed systems to transfer and process this material. If appropriate, isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. Use local exhaust as required to capture all airborne vapors or dust.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance:</td>
<td>Paste or puree, White</td>
</tr>
<tr>
<td>Odor:</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odor Threshold:</td>
<td>Not available</td>
</tr>
<tr>
<td>pH:</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point/Range:</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point/Range:</td>
<td>Not available</td>
</tr>
</tbody>
</table>
SECTION 10: Stability and Reactivity

10.1 Reactivity
Stable under normal conditions.

10.2 Chemical Stability
Data not available.

10.3 Possibility of Hazardous Reactions
Burning products carbon monoxide and/or carbon dioxide.

10.4 Conditions to Avoid
Stable under normal conditions of temperature and pressure.

10.5 Incompatible Materials
Avoid strong oxidizing agents, peroxides, acids, alkali metals.
10.6 Hazardous Decomposition Products
Burning products carbon monoxide and/or carbon dioxide.

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

**Toxicological Information on the Preparation**
White Lip Balm Color a) acute toxicity LD50 >2000 mg/kg Rat

**Toxicological Information on Main Components of the Mixture:**
Titanium Dioxide CI 77891 a) acute toxicity LD50 Oral Rat >10000 mg/kg

**Toxicity Descriptions:**
a) acute toxicity
b) skin corrosion/irritation
c) serious eye damage/irritation
d) respiratory or skin sensitization
e) germ cell mutagenicity
f) carcinogenicity
g) reproductive toxicity
h) STOT-single exposure
i) STOT-repeated exposure
j) aspiration hazard

**Substance(s) Listed on the IARC Monographs:**
Titanium Dioxide CI 77891 Group 2B

**Substance(s) Listed on OSHA Carcinogen(s):**
Titanium Dioxide CI 77891

**Substance(s) Listed on NIOSH Carcinogen(s):**
Titanium Dioxide CI 77891

**Substance(s) Listed on the NTP Report on Carcinogens:**
None

SECTION 12: Ecological Information

12.1 Toxicity
Adopt good working practices so that the product is not released into the environment.
12.2 Persistence and Degradability
   Not available

12.3 Bioaccumulative Potential
   Not available

12.4 Mobility in Soil
   Not available

12.5 Other Adverse Effects
   Not available

SECTION 13: Disposal Considerations

13.1 Waste Treatment Method
   Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water, or onto the ground. Recover if possible. In so doing, comply with the local and national regulation currently in force.

SECTION 14: Transport Information

14.1 UN Number
   ADR-UN Number: N/A
   DOT-UN Number: N/A
   IATA-UN Number: N/A
   IMDG-UN Number: N/A

14.2 Proper Shipping Name
   ADR-Shipping Name: N/A
   DOT Proper Shipping Name: N/A
   IATA-Technical Name: N/A
   IMDG-Technical Name: N/A

14.3 Transport Hazard Class(es)
   ADR-Class: N/A
   DOT Hazard Class: N/A
   IATA-Class: N/A
   IMDG-Class N/A
14.4 Packing Group
ADR-Packing Group: N/A
Exempted for ADR: N/A
IATA-Packing Group: N/A
IMDG-Packing Group: N/A

14.5 Environmental Hazards
Marine Pollutant: No
Environmental Pollutant: Not available

14.6 Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code
Not available

14.7 Special Precautions

Department of Transportation (DOT/TDG):
DOT-Special Provision(s): N/A
DOT Label(s): N/A
DOT Symbol: N/A
DOT Cargo Aircraft: N/A
DOT Passenger Aircraft: N/A
DOT Bulk: N/A
DOT Non Bulk: N/A

Road and Rail (ADR-RID):
ADR-Label: N/A
ADR-Upper Number: N/A
ADR-Tunnel Restriction Code: N/A

Air (IATA):
IATA-Passenger Aircraft: N/A
IATA-Cargo Aircraft: N/A
IATA-Label: N/A
IATA-Sub Risk: N/A
IATA-Erg: N/A
IATA-Special Provisioning: N/A

Sea (IMDG):
IMDG-Stowage Code: N/A
IMDG Stowage Note: N/A
IMDG-Sub Risk: N/A
IMDG-Special Provisioning: N/A
IMDG-Page: N/A
IMDG-Label: N/A
IMDG-EMS: N/A
IMDG-MFAG: N/A
SECTION 15: Regulatory Information

15.1 U.S. Federal Regulations

**TSCA - Toxic Substances Control Act**
- TSCA Inventory: All component(s) are listed on the TSCA inventory.
- TSCA Listed Substances: Titanium Dioxide CI 77891 is listed in TSCA Section 8b.

**SARA - Superfund Amendments and Reauthorization Act**
- Section 302 - Extremely Hazardous Substances: No substances listed.
- Section 304 - Hazardous Substances: No substances listed.
- Section 313 - Toxic Chemical List: No substances listed.

**CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act**
- Substances listed under CERCLA: No substances listed.

**CAA - Clean Air Act**
- CAA listed substances: No substances listed.

**CWA - Clean Water Act**
- CWA listed substances: No substances listed.

15.2 U.S. State Regulations

**California Proposition 65**
- Substance(s) listed under California Proposition 65: Titanium Dioxide CI 77891 is listed as a carcinogen.

This product contains a chemical that is on the Proposition 65 list of chemicals known to the State of California to cause cancer (titanium dioxide). However, a Proposition 65 warning is required for titanium dioxide only when it is present in the form of airborne, unbound particles of respirable size (mass median aerodynamic diameter 10 microns or smaller). Per the State of California, exposure to titanium dioxide for the purpose of Proposition 65 does not occur when it remains bound within a product matrix. ([http://oehha.ca.gov/prop65/prop65_list/090211list.html](http://oehha.ca.gov/prop65/prop65_list/090211list.html)). Because the titanium dioxide contained in this product is bound within a liquid dispersion matrix, a Proposition 65 warning is not applicable to this product in its supplied form. The customer is responsible for determining whether its use of this product could result in exposure of any person(s) to airborne, unbound titanium dioxide particles of respirable size and for providing any required Proposition 65 warning to any such person(s).
Massachusetts Right to Know
Substance(s) listed under Massachusetts Right to Know: Titanium Dioxide CI 77891

Pennsylvania Right to Know
Substance(s) listed under Pennsylvania Right to Know: Titanium Dioxide CI 77891

New Jersey Right to Know
Substances listed under New Jersey Right to Know: Titanium Dioxide CI 77891

SECTION 16: Other Information

Legend to Abbreviations and Acronyms Used in the Safety Data Sheet:
ADR: European Agreement concerning the International Carriage of dangerous Goods by Road.
RID: Regulation Concerning the International Transport of Dangerous Good by Rail
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulation by the “International Air Transport Association” (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the “International Civil Aciation Organization” (ICAO)
GHS: Globally Hamonized System of Classification and Labeling of Chemicals
CLP: Classification, Labeling, Packaging
EINECS: European Inventory of Existing Commercial Chemical Substances
INCI: International Nomenclature of Cosmetic Ingredients
CAS: chemical Abstracts Service (division of the American Chemical Society)
GefStoffVO: Ordanance on Hazardous Substances, Germany
LC50: Lethal Concentration, for 50 percent of test population
LD50: Lethal dose, for 50 percent of test population
DNEL: Derived No Effect Level
PNEC: Predicted No Effect Concentration
TLV: Threshold Limiting Value
TWATLV: Threshold Litint Value for the Time Weighting Average 8 hour day. (ACGIH Standard)
STEL: Short Term Exposure Limit
STOT: Specific Target Organ Toxicity
WGK: German Water Hazard Class
KST: Explosion coefficient
N/A: Not applicable
Notes:
This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment holds no responsibility. This document is not intended for quality assurance purposes.