SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: ORAL MIX™ (Flavored Suspending Vehicle)
PRODUCT CODE: 2512
SUPPLIER:
- MEDISCA Inc.
  Tel.: 1.800.932.1039 | Fax.: 1.855.850.5855
  661 Route 3, Unit C, Plattsburgh, NY, 12901
  3955 W. Mesa Vista Ave., Unit A-10, Las Vegas, NV, 89118
  6641 N. Belt Line Road, Suite 130, Irving, TX, 75063
- MEDISCA Pharmaceutique Inc.
  Tel.: 1.800.665.6334 | Fax.: 514.338.1693
  4509 Rue Dobrin, St. Laurent, QC, H4R 2L8
  21300 Gordon Way, Unit 153/158, Richmond, BC V6W 1M2
- MEDISCA Australia PTY LTD
  Tel.: 1.300.786.392 | Fax.: 61.2.9700.9047
  5-9 Ricketty Street, Mascot, NSW 2020

EMERGENCY PHONE:
- CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300
- NSW Poisons Information Centre: 131 126

USES: Suspending vehicle

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION: Based on available data, the classification criteria are not met.
PICTOGRAM: Not applicable
SIGNAL WORD: Not applicable
HAZARD STATEMENT(S):
- May be harmful if swallowed in large quantities.
- May cause eye irritation.

AUSTRALIA-ONLY HAZARDS: Not applicable

PRECAUTIONARY STATEMENT(S):
- Prevention: Not applicable
- Response: Not applicable
- Storage: Not applicable
- Disposal: Not applicable

HMIS CLASSIFICATION:
- Health Hazard: 0
- Flammability: 0
- Reactivity: 0
- Personal Protection: A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME: Not applicable
BOTANICAL NAME: Not applicable
SYNONYM: Not applicable
CHEMICAL FORMULA: Not applicable
CAS NUMBER: Not applicable
ALTERNATE CAS NUMBER: Not applicable
SAFETY DATA SHEET

MOLECULAR WEIGHT
Not applicable

COMPOSITION

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NUMBER</th>
<th>% BY WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUCROSE</td>
<td>57-50-1</td>
<td>*Proprietary</td>
</tr>
<tr>
<td>CELLULOSE</td>
<td>9004-34-6</td>
<td>*Proprietary</td>
</tr>
<tr>
<td>GLYCERIN</td>
<td>56-81-5</td>
<td>*Proprietary</td>
</tr>
</tbody>
</table>

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as health hazards and hence require reporting in this section.

*Proprietary: Ingredients indicated as hazardous have been assessed under standards for workplace safety. In accordance with 29 CFR 1910.1200, the exact percentage composition of this mixture has been withheld as trade secret.

NOTES

SECTION 4: FIRST-AID MEASURES

IN CASE OF EYE CONTACT
Flush with copious amounts of water for 15 minutes, separating eyelids with fingers. If irritation persists seek medical aid.

IN CASE OF SKIN CONTACT
Not expected to be a hazard under anticipated conditions of normal use. Wash with soap and water if irritation occurs. Seek medical attention if irritation develops and persists.

IF SWALLOWED
Not expected to be a hazard under anticipated conditions of normal use. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

IF INHALED
Not expected to present a significant hazard under anticipated conditions of normal use.

SYMPTOMS AND EFFECTS

SECTION 5: FIREFIGHTING MEASURES

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL
Not applicable

FLAMMABLE PROPERTIES
This product is an aqueous mixture which will not burn.

HAZARDOUS COMBUSTION PRODUCTS
Under fire conditions, hazardous fumes will be present.

EXTINGUISHING MEDIA
Water spray, CO₂, dry chemical, or foam.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

METHODS & MATERIAL FOR CONTAINMENT
On land, sweep or shovel into suitable containers.

CLEANUP PROCEDURE
Shut off all sources of ignition. Evacuate the area. Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Avoid raising dust. If necessary, employ water fog to disperse the vapors. Absorb the matter with compatible vermiculite or other absorbing material. Place in a suitable container and retain for disposal. Ventilate and clean the affected area. Do not flush into sewerage system or to drains.
SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING
Avoid contact with eyes. Store away from incompatible materials, in a well-ventilated area. Eliminate all sources of ignition. Store in accordance with local regulations. Do not store in unlabelled containers. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Use appropriate containment to avoid environmental contamination.

STORAGE CONDITIONS
Store in original container, tightly sealed, protected from direct sunlight and moisture. Controlled room temperature indicates a temperature 20° to 25°C (68° to 77°F); that results in a mean kinetic temperature calculated to be not more than 25°C; and that allows for excursions between 15° and 30°C (59° and 86°F) that are experienced in pharmacies, hospitals, and warehouses. Provided the mean kinetic temperature remains in the allowed range, transient spikes up to 40°C (104°F) are permitted as long as they do not exceed 24 hours. Preserve in well-closed containers at controlled room temperature.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name: CELLULOSE</th>
<th>CAS #: 9004-34-6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TWA</td>
</tr>
<tr>
<td>OSHA PEL</td>
<td>15 mg/m³, 5 mg/m³</td>
</tr>
<tr>
<td>ACGIH TLV</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>NIOSH</td>
<td>10 mg/m³, 5 mg/m³</td>
</tr>
<tr>
<td>AIHA WEEL</td>
<td>N/L</td>
</tr>
<tr>
<td>Safe Work Australia HSIS</td>
<td>N/L</td>
</tr>
<tr>
<td>HSE</td>
<td>10 mg/m³, 4 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name: GLYCERIN</th>
<th>CAS #: 56-81-5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TWA</td>
</tr>
<tr>
<td>OSHA PEL</td>
<td>15 mg/m³, 5 mg/m³</td>
</tr>
<tr>
<td>ACGIH TLV</td>
<td>N/L</td>
</tr>
<tr>
<td>NIOSH</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>AIHA WEEL</td>
<td>N/L</td>
</tr>
<tr>
<td>Safe Work Australia HSIS</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>HSE</td>
<td>10 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name: SUCROSE</th>
<th>CAS #: 57-50-1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TWA</td>
</tr>
<tr>
<td>OSHA PEL</td>
<td>15 mg/m³, 5 mg/m³</td>
</tr>
<tr>
<td>ACGIH TLV</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>NIOSH</td>
<td>10 mg/m³, 5 mg/m³</td>
</tr>
<tr>
<td>AIHA WEEL</td>
<td>N/L</td>
</tr>
<tr>
<td>Safe Work Australia HSIS</td>
<td>N/L</td>
</tr>
<tr>
<td>HSE</td>
<td>10 mg/m³</td>
</tr>
</tbody>
</table>

N/L = Not Listed
SAFETY DATA SHEET

EXPOSURE GUIDELINES
Consult local authorities for provincial or state exposure limits. Particulates not otherwise regulated, respirable fraction: 5 mg/m³

PERSONAL PROTECTIVE EQUIPMENT

Eyes: Not needed for normal use. Operate according to good working practices. Skin: No special precaution must be adopted for normal use. Operate according to good working practices. Clothing: Not needed for normal use. Operate according to good working practices. Respirators: Not needed for normal use. Operate according to good working practices.

SPECIFIC ENGINEERING CONTROLS
Not needed for normal use. Operate according to good working practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Description</td>
<td>Off-white, cherry flavored liquid.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Freely miscible in water.</td>
</tr>
<tr>
<td>Odor</td>
<td>Sweet fruity odor</td>
</tr>
<tr>
<td>Flammability</td>
<td>This product is an aqueous mixture which will not burn.</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>4.0-5.0 (25°C)</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive Limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper Flammable/Explosive Limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Lower Flammable/Explosive Limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Volatility</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative Density (Water = 1)</td>
<td>Not available</td>
</tr>
<tr>
<td>Log P (OCTANOL-WATER)</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>100-350cPs (25°C)</td>
</tr>
</tbody>
</table>

NOTES
The physical data presented above are typical values and should not be construed as a specification.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not established
Stability: Stable under recommended storage conditions
Materials to Avoid: Strong oxidants
Hazardous Decomposition Products: Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and other gases may occur
Hazardous Polymerization: Will not occur
Possibility of Hazardous Reaction: Not established
Conditions to Avoid: Moisture, sunlight and extreme temperatures
## SECTION 11: TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY
- Oral: Rat: LD50: (mg/kg): Not available
- Dermal: Rabbit LD50: (mg/kg): Not available
- Inhalation: Rat: LC50: (mg/L/4hr): Not available

### SKIN CORROSION/IRRITATION
Due to lack of data the classification is not possible.

### SERIOUS EYE DAMAGE/EYE IRRITATION
Due to lack of data the classification is not possible.

### RESPIRATORY OR SKIN SENSITIZATION
Due to lack of data the classification is not possible.

### GERM CELL MUTAGENICITY
No component of this product, present at $\geq 0.1\%$, is listed.

### CARCINOGENICITY
- OSHA: No component of this product, present at $\geq 0.1\%$, is listed.
- NTP: No component of this product, present at $\geq 0.1\%$, is listed.
- IARC: No component of this product, present at $\geq 0.1\%$ has been evaluated.
- California Proposition 65: No component of this product, present at $\geq 0.1\%$ is known to the State of California to cause cancer, birth defects, or any other reproductive harm.

### ADDITIONAL CARCINOGENICITY INFORMATION
Due to lack of data the classification is not possible.

### REPRODUCTIVE TOXICITY
Due to lack of data the classification is not possible.

### SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE
Due to lack of data the classification is not possible.

### SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE
Due to lack of data the classification is not possible.

### ASPIRATION HAZARDS
Based on available data, the classification criteria are not met.

### SIGNS AND SYMPTOMS OF EXPOSURE
- **Inhalation**: Not expected to present a significant hazard under anticipated conditions of normal use.
- **Ingestion**: May be harmful if swallowed in large quantities. May cause abdominal pain, swelling and mild diarrhea.
- **Skin**: Not expected to present a significant hazard under anticipated conditions of normal use. May cause skin irritation.
- **Eyes**: May cause eye irritation.

## SECTION 12: ECOLOGICAL INFORMATION

### TOXICITY
- EC50: 48 Hr: Crustacea: (mg/L): Not available
- LC50: 96 Hr: Fish: (mg/L): Not available
- EC50: 72 or 96 Hr: Algae (or other aqua plants): (mg/L): Not available

### PERSISTENCE AND DEGRADABILITY
- Not available

### BIOACCUMULATIVE POTENTIAL
- Not available

### MOBILITY IN SOIL
- Freely miscible in water.

### OTHER ADVERSE EFFECTS
- Not expected to be a hazard under anticipated conditions of normal use.

This product is not intended to be released into the environment.
SAFETY DATA SHEET

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL
Dispose of in accordance with federal / local laws and regulations. Avoid release into the environment.

SECTION 14: TRANSPORT INFORMATION

UNITED STATES & CANADA
UN PROPER SHIPPING NAME
Not dangerous good
UN NUMBER
Not applicable
CLASS
Not applicable
PACKING GROUP
Not applicable

AUSTRALIA
UN PROPER SHIPPING NAME
Not dangerous good
UN NUMBER
Not applicable
CLASS
Not applicable
PACKING GROUP
Not applicable
HAZCHEM
Not Applicable
ENVIRONMENTAL HAZARDS
Not available
SPECIAL SHIPPING INFORMATION
Not applicable

SECTION 15: REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>Chemical Name &amp; CAS</th>
<th>CERCLA 40 CFR Part 302.4</th>
<th>SARA (Title III) 40 CFR Part 372.65</th>
<th>EPA 40 CFR Part 355 Appendix A</th>
<th>Appendix B</th>
<th>Pennsylvania</th>
<th>Right-to-know</th>
<th>Massachusetts</th>
<th>California Prop 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLYCERIN, 56-81-5</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>SUCROSE, 57-50-1</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>X</td>
<td>N/L</td>
<td>X</td>
<td>N/L</td>
</tr>
<tr>
<td>CELLULOSE, 9004-34-6</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>N/L</td>
</tr>
</tbody>
</table>

N/L = Not Listed; X = Listed

AUSTRALIAN REGULATIONS

<table>
<thead>
<tr>
<th>Chemical Name &amp; CAS</th>
<th>Poisons and Therapeutic Goods Regulation</th>
<th>Therapeutic Goods Act</th>
<th>Code of Practices - Illicit Drug Precursors</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLYCERIN, 56-81-5</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
</tr>
<tr>
<td>SUCROSE, 57-50-1</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
</tr>
<tr>
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<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
</tr>
</tbody>
</table>

SECTION 16: OTHER INFORMATION
**SAFETY DATA SHEET**

**REFERENCES**
Available upon request

**ABBREVIATIONS AND ACRONYMS**
- **CAS** – Chemical Abstract Service
- **GHS** – Global Harmonized System
- **OSHA PEL** – Occupational Safety & Health Administration Permissible Exposure Limits
- **TWA** – Time Weighted Average
- **HSIS** – Hazardous Substances Information System
- **STEL** – Short Term Exposure Limit
- **AIHA WEEL** – American Industrial Hygiene Association Workplace Environment Exposure Levels
- **LDSO** – Lethal Dose, 50%
- **IARC** – International Agency for Research on Cancer
- **NTP** – National Toxicology Program
- **WHMIS** – Workplace Hazardous Materials Information System
- **SARA** – Superfund Amendments and Reauthorization Act
- **EPA** – Environmental Protection Agency
- **CERCLA** – Comprehensive Environmental Response, Compensation, and Liability Act
- **HMIS** – Hazardous Materials Information System
- **NIOSH** – National Institute for Occupational Safety and Health
- **MSHA** – Mine Safety and Health Administration
- **ACGIH** – American Conference of Governmental Industrial Hygienists
- **IDHL** – Immediately Dangerous to Health or Life
- **TLV** – Threshold Limit Value
- **HSE** – Health and Safety Executive
- **REL** – Recommended Exposure Limit

**LAST REVISION**
04/2019

**SUPERSEDES**
09/2017

**DISCLAIMER**
This document was created in accordance with OSHA, Safe Work Australia and WHMIS regulations. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. MEDISCA® shall not be held liable for any damage resulting from handling or from contact with the above product. Recipients of the product must take responsibility for observing existing laws and regulations.