SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: MEDI-RDT BASE

PRODUCT CODE: 2772

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
  Unit 7, Heritage Business Park
  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:
Ready to use powdered excipient blend for the pharmaceutical compounding of medicated rapid dissolve tablets.

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):
Not applicable

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
SAFETY DATA SHEET

Section 3: Composition

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.

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 skin 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**
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.

Section 5: Firefighting Measures

**Specific Hazards Arising from the Chemical**
Not applicable

**Flammable Properties**
May be combustible at high temperature

**Hazardous Combustion Products**
Under fire conditions, hazardous fumes will be present.

**Extinguishing Media**
Small fire: dry chemical, CO₂ or water spray. Large fire: dry chemical, CO₂, alcohol resistant foam or water spray. Do not get water inside containers.

**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 dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

**Methods & Material for Containment**
On land, sweep or shovel into suitable containers. Minimize generation of dust.

**Cleanup Procedure**
Shut off all sources of ignition. Evacuate the area. Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. 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, skin and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

STORAGE CONDITIONS
Store in original container, tightly sealed container, protected from direct sunlight, in a dry, and well-ventilated area, away from incompatible materials. Store in accordance with local regulations. Eliminate all ignition sources. Separate from oxidizing materials. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. 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. Store at controlled room temperature, in tight, light-resistant container protected from moisture and heat.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name: POLYETHYLENE GLYCOL</th>
<th>CAS #: 25322-68-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDLH</td>
<td>REL</td>
</tr>
<tr>
<td>OSHA PEL</td>
<td>N/L</td>
</tr>
<tr>
<td>ACGIH TLV</td>
<td>N/L</td>
</tr>
<tr>
<td>NIOSH</td>
<td>N/L</td>
</tr>
<tr>
<td>AIHA WEEL</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Safe Work Australia HSIS</td>
<td>N/L</td>
</tr>
<tr>
<td>HSE</td>
<td>N/L</td>
</tr>
</tbody>
</table>

N/L = Not Listed

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 normal use. 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>PHYSICAL STATE</th>
<th>DESCRIPTION</th>
<th>SOLUBILITY</th>
<th>ODOR</th>
<th>FLAMMABILITY</th>
<th>ODOR THRESHOLD</th>
<th>pH</th>
<th>MELTING POINT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid</td>
<td>White to slightly off-white granular hygroscopic powder with slight odor.</td>
<td>Soluble in water.</td>
<td>Slight odor</td>
<td>May be combustible at high temperature</td>
<td>Not available</td>
<td>5 - 7</td>
<td>(120-140) °C, (248-284)°F</td>
</tr>
</tbody>
</table>
## SECTION 10: STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>REACTIVITY</th>
<th>Not established</th>
</tr>
</thead>
<tbody>
<tr>
<td>STABILITY</td>
<td>Stable under recommended storage conditions</td>
</tr>
<tr>
<td>MATERIALS TO AVOID</td>
<td>Strong oxidants</td>
</tr>
<tr>
<td>HAZARDOUS DECOMPOSITION PRODUCTS</td>
<td>Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and other gases may occur</td>
</tr>
<tr>
<td>HAZARDOUS POLYMERIZATION</td>
<td>Will not occur</td>
</tr>
<tr>
<td>POSSIBILITY OF HAZARDOUS REACTION</td>
<td>Not established</td>
</tr>
<tr>
<td>CONDITIONS TO AVOID</td>
<td>Moisture, sunlight and extreme temperatures</td>
</tr>
</tbody>
</table>

## SECTION 11: TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>ACUTE TOXICITY</th>
<th>Oral: Rat: LD50: (mg/kg): Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dermat: Rabbit LD50: (mg/kg): Not available</td>
</tr>
<tr>
<td></td>
<td>Inhalation: Rat: LD50: (mg/L/4hr): Not available</td>
</tr>
<tr>
<td>SKIN CORROSION/IRRITATION</td>
<td>Due to lack of data the classification is not possible.</td>
</tr>
<tr>
<td>SERIOUS EYE DAMAGE/EYE IRRITATION</td>
<td>Due to lack of data the classification is not possible.</td>
</tr>
<tr>
<td>RESPIRATORY OR SKIN SENSSITIZATION</td>
<td>Due to lack of data the classification is not possible.</td>
</tr>
<tr>
<td>GERM CELL MUTAGENICITY</td>
<td>Due to lack of data the classification is not possible.</td>
</tr>
<tr>
<td>CARCINOGENICITY</td>
<td>OSHA No component of this product, present at ≥0.1%, is listed.</td>
</tr>
<tr>
<td></td>
<td>NTP No component of this product, present at ≥0.1%, is listed.</td>
</tr>
<tr>
<td></td>
<td>IARC Povidone is listed in group 3 (not classifiable as to its carcinogenicity to humans).</td>
</tr>
<tr>
<td></td>
<td>California No component of this product, present at ≥0.1% is known to the State of California to cause cancer, birth defects, or any other reproductive harm.</td>
</tr>
<tr>
<td></td>
<td>Proposition 65 Due to lack of data the classification is not possible.</td>
</tr>
</tbody>
</table>

## ADDITIONAL CARCINOGENICITY INFORMATION

Due to lack of data the classification is not possible.
SAFETY DATA SHEET

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
Not expected to present a significant hazard under anticipated conditions of normal use. May cause respiratory tract irritation.

POTENTIAL HEALTH EFFECTS

Inhalation
Not expected to present a significant hazard under anticipated conditions of normal use. May cause respiratory tract irritation.

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

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
IC50: 72 Hr: Algae: (mg/L): Not available

PERSISTENCE AND DEGRADABILITY
Not available

BIOACCUMULATIVE POTENTIAL
Not available

MOBILITY IN SOIL
Soluble in water.

OTHER ADVERSE EFFECTS
Not available
This product is not intended to be released into the environment

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
SAFETY DATA SHEET

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>Pennsylvania</th>
<th>Right-to-know New Jersey</th>
<th>Massachusetts</th>
<th>California Prop 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIXTURE, Not applicable</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</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>MIXTURE, Not applicable</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
</tr>
</tbody>
</table>

SECTION 16: OTHER INFORMATION

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; LD50 – 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
03/2017

SUPERSEDES
07/2014

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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.