

**SECTION 1: PRODUCT IDENTIFICATION**

|                        |  |
|------------------------|--|
| <b>PRODUCT NAME</b>    | <b>VANISH-PEN™ CREAM BASE</b>  |
| <b>PRODUCT CODE</b>    | <b>2528</b>  |
| <b>SUPPLIER</b>        | <b>MEDISCA Inc.</b><br>Tel.: 1.800.932.1039   Fax.: 1.855.850.5855<br>661 Route 3, Unit C, Plattsburgh, NY, 12901<br>3955 W. Mesa Vista Ave., Unit A-10, Las Vegas, NV, 89118<br>6641 N. Belt Line Road, Suite 130, Irving, TX, 75063<br><b>MEDISCA Pharmaceutique Inc.</b><br>Tel.: 1.800.665.6334   Fax.: 514.338.1693<br>4509 Rue Dobrin, St. Laurent, QC, H4R 2L8<br>21300 Gordon Way, Unit 153/158, Richmond, BC V6W 1M2<br><b>MEDISCA Australia PTY LTD</b><br>Tel.: 1.300.786.392   Fax.: 61.2.9700.9047<br>Unit 7, Heritage Business Park<br>5-9 Ricketty Street, Mascot, NSW 2020 |
| <b>EMERGENCY PHONE</b> | CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300<br>NSW Poisons Information Centre: 131 126<br>National Chemical Emergency Centre 44(0)1235239670   |
| <b>USES</b>            | Vanishing transdermal cream suitable for compounding a variety of active ingredients. Topical use.   |

**SECTION 2: HAZARDS IDENTIFICATION**

|   |   |                |                            |   |
|---|---|----------------|----------------------------|---|
| <b>GHS CLASSIFICATION</b>   | Based on available data, the classification criteria are not met. |                |                            |   |
| <b>PICTOGRAM</b>  | Not Applicable  |                |                            |   |
| <b>SIGNAL WORD</b>  | Not Applicable  |                |                            |   |
| <b>HAZARD STATEMENT(S)</b>  | Not Applicable  |                |                            |   |
| <b>ADVERSE PHYSIOCHEMICAL, HUMAN HEALTH AND ENVIRONMENTAL EFFECTS</b> | Not Applicable.   |                |                            |   |
| <b>PRECAUTIONARY STATEMENT(S)</b>                                     | <b>Prevention</b>   | Not Applicable |                            |   |
|   | <b>Response</b>   | Not Applicable |                            |   |
|   | <b>Storage</b>  | Not Applicable |                            |   |
|   | <b>Disposal</b>   | Not Applicable |                            |   |
| <b>HMIS CLASSIFICATION</b>  | <b>Health Hazard</b>  | 0              | <b>Flammability</b>        | 0 |
|   | <b>Reactivity</b>   | 0              | <b>Personal Protection</b> | 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   |                |                |           |             |                |                |                |                |
| MOLECULAR WEIGHT     | Not applicable   |                |                |           |             |                |                |                |                |
| COMPOSITION          | <table border="1"> <thead> <tr> <th>CHEMICAL NAME</th> <th>CAS NUMBER</th> <th>EC NUMBER</th> <th>% BY WEIGHT</th> </tr> </thead> <tbody> <tr> <td>Not applicable</td> <td>Not applicable</td> <td>Not applicable</td> <td>Not applicable</td> </tr> </tbody> </table> | CHEMICAL NAME  | CAS NUMBER     | EC NUMBER | % BY WEIGHT | Not applicable | Not applicable | Not applicable | Not applicable |
| CHEMICAL NAME        | CAS NUMBER   | EC NUMBER      | % BY WEIGHT    |           |             |                |                |                |                |
| Not applicable       | Not applicable   | Not applicable | Not applicable |           |             |                |                |                |                |

**NOTES**

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 hazard under normal use. Wash with soap and water if irritation occurs. Seek medical attention if irritation develops and persists.                    |
| IF SWALLOWED            | Call a physician. Wash out mouth with water. Do not induce vomiting without medical advice.   |
| IF INHALED              | Not expected to be a hazard under normal use. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician. |
| SYMPTOMS AND EFFECTS    | 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.  |
| SUITABLE & UNSUITABLE EXTINGUISHING MEDIA             | <b>Small fire:</b> dry chemical, CO <sub>2</sub> or water spray. <b>Large fire:</b> dry chemical, CO <sub>2</sub> , 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 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. 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.

**REFERENCE TO OTHER SECTIONS**

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## SECTION 7: HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING**

Do not inhale. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling. 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 unlabeled containers. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Use appropriate containment to avoid environmental contamination.

**CONDITIONS FOR SAFE STORAGE**

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 unlabeled 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. Store at 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.

**SPECIFIC END USE(S)**

See Section 1

## SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Chemical Name: Not applicable CAS #: Not applicable

|        | Country     | Limit value-8 hours |                   | Limit value-Short Term |                   | IDLH | REL | Advisory | Notes |
|--------|-------------|---------------------|-------------------|------------------------|-------------------|------|-----|----------|-------|
|        |             | ppm                 | mg/m <sup>3</sup> | ppm                    | mg/m <sup>3</sup> |      |     |          |       |
| OSHA   | USA         | N/L                 | N/L               | N/L                    | N/L               | N/L  | N/L | N/A      | N/A   |
| ACGIH  | USA         | N/L                 | N/L               | N/L                    | N/L               | N/L  | N/L | N/A      | N/A   |
| NIOSH  | USA         | N/L                 | N/L               | N/L                    | N/L               | N/L  | N/L | N/A      | N/A   |
| WEEL   | USA         | N/L                 | N/L               | N/L                    | N/L               | N/L  | N/L | N/A      | N/A   |
| HSIS   | Australia   | N/L                 | N/L               | N/L                    | N/L               | N/L  | N/L | N/A      | N/A   |
| HSE    | UK          | N/L                 | N/L               | N/L                    | N/L               | N/L  | N/L | N/A      | N/A   |
| GESTIS | Add Country | N/L                 | N/L               | N/L                    | N/L               | N/L  | N/L | N/A      | N/A   |

N/L = Not listed ; N/A = Not Available

PELs are 8-hour TWAs = Limit value - Eight hours

Ceiling or Short-Term TWA = STEL = Limit value - Short term

**EXPOSURE GUIDELINES**

Consult local authorities for provincial or state exposure limits. Particulates not otherwise regulated, respirable fraction: 5 mg/m<sup>3</sup>

**PERSONAL PROTECTIVE EQUIPMENT**

**Eyes:** Wear appropriate protective eyeglasses or chemical safety goggles as described by WHMIS or OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. **Skin:** Wear appropriate gloves to prevent skin exposure. **Clothing:** Wear appropriate protective clothing to minimize contact with skin. **Respirators:** Follow WHMIS or OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. **Thermal Hazards:** For products representing a thermal hazard, appropriate Personal Protective Equipment should be used.

**SPECIFIC ENGINEERING CONTROLS**

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

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

|                                     |  |   |               |   |               |
|-------------------------------------|--|---|---------------|---|---------------|
| <b>PHYSICAL STATE</b>               | Solid                                      |   |               |   |               |
| <b>DESCRIPTION</b>                  | A thick, off-white oil-in-water PLO cream. |   |               |   |               |
| <b>SOLUBILITY</b>                   | Partially soluble in water.                |   |               |   |               |
| <b>ODOR</b>                         | Not available                              |   |               |   |               |
| <b>FLAMMABILITY</b>                 | May be combustible at high temperature     |   |               |   |               |
| <b>AUTO-IGNITION TEMPERATURE</b>    | Not available                              | <b>BOILING POINT</b>                      | Not available | <b>DECOMPOSITION TEMPERATURE</b>          | Not available |
| <b>EVAPORATION RATE</b>             | Not available                              | <b>EXPLOSIVE LIMIT</b>                    | Not available | <b>FLASH POINT</b>                        | Not available |
| <b>log P (OCTANOL-WATER)</b>        | Not available                              | <b>LOWER FLAMMABLE/EXPLOSIVE LIMIT(S)</b> | Not available | <b>MELTING/FREEZING POINT</b>             | Not available |
| <b>ODOR THRESHOLD</b>               | Not available                              | <b>OXIDIZING PROPERTY</b>                 | Not available | <b>pH</b>                                 | 5.00 - 6.00   |
| <b>RELATIVE DENSITY (WATER = 1)</b> | Not available                              | <b>SPECIFIC GRAVITY</b>                   | 0.90 - 1.00   | <b>UPPER FLAMMABLE/EXPLOSIVE LIMIT(S)</b> | Not available |
| <b>VAPOR DENSITY (AIR = 1)</b>      | Not available                              | <b>VAPOR PRESSURE</b>                     | Not available | <b>VISCOSITY</b>                          | Not available |

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

**SECTION 10: STABILITY AND REACTIVITY**

|  |   |
|--|---|
| <b>REACTIVITY</b>                        | Not established   |
| <b>CHEMICAL STABILITY</b>                | Stable under recommended storage conditions   |
| <b>INCOMPATIBLE MATERIALS</b>            | Strong oxidants   |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS</b>  | Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides and other gases may occur |
| <b>HAZARDOUS POLYMERIZATION</b>          | Will not occur  |
| <b>POSSIBILITY OF HAZARDOUS REACTION</b> | 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**

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

**SERIOUS EYE DAMAGE/EYE IRRITATION**

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

**RESPIRATORY SENSITIZATION**

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

**SKIN SENSITIZATION**

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

**GERM CELL MUTAGENICITY**

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

**CARCINOGENICITY**

**OSHA** SD ALCOHOL 40-2 (Ethanol) is listed.  
No other component of this product, present at  $\geq 0.1\%$ , is listed.

**NTP** SD ALCOHOL 40-2 (Ethanol) is listed.  
No other component of this product, present at  $\geq 0.1\%$ , is listed.

**IARC** BUTYLATED HYDROXYTOLUENE (BHT) is listed in group 3 (not classifiable as to its carcinogenicity to humans).  
SD ALCOHOL 40-2 (Ethanol) is listed in group 1 (carcinogenic to humans).  
No other component of this product, present at  $\geq 0.1\%$  has been evaluated.

**California Proposition 65** This product contains the following chemical known to the State of California to cause birth defects or other reproductive harm: SD ALCOHOL 40-2 (Ethanol)  
No other 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**

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

**REPRODUCTIVE TOXICITY**

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

**SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE**

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

**SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE**

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

**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.

**POTENTIAL HEALTH EFFECTS**

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

**Ingestion** May be harmful if swallowed.

**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

YOUR TRUSTED PARTNER IN COMPOUNDING

|                                      |  |
|--------------------------------------|--|
| <b>PERSISTENCE AND DEGRADABILITY</b> | Not available  |
| <b>BIOACCUMULATIVE POTENTIAL</b>     | Not available  |
| <b>MOBILITY IN SOIL</b>              | Partially soluble in water.                                      |
| <b>OTHER ADVERSE EFFECTS</b>         | Not available  |
|                                      | This product is not intended to be released into the environment |

## SECTION 13: DISPOSAL CONSIDERATIONS

|                       |   |
|-----------------------|---|
| <b>WASTE DISPOSAL</b> | Dispose of in accordance with federal / local laws and regulations. Avoid release into the environment. |
|-----------------------|---|

## SECTION 14: TRANSPORT INFORMATION

|                                |                    |
|--------------------------------|--------------------|
| <b>UN PROPER SHIPPING NAME</b> | Not dangerous good |
| <b>UN NUMBER</b>               | Not applicable     |
| <b>CLASS</b>                   | Not applicable     |
| <b>PACKING GROUP</b>           | Not applicable     |

|                  |                |
|------------------|----------------|
| <b>AUSTRALIA</b> |                |
| <b>HAZCHEM</b>   | Not Applicable |

|   |            |
|---|------------|
| <b>EU</b>   |            |
| <b>TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE</b> | Not Listed |

|                                     |                |
|-------------------------------------|----------------|
| <b>ENVIRONMENTAL HAZARDS</b>        | Not available  |
| <b>SPECIAL SHIPPING INFORMATION</b> | Not applicable |

## SECTION 15: REGULATORY INFORMATION

### UNITED STATES REGULATIONS

| Chemical Name & CAS             | CERCLA 40 CFR Part 302.4 | SARA (Title III) 40 CFR Part 372.65 | EPA 40 CFR Part 355 Appendix A | EPA 40 CFR Part 355 Appendix B | Pennsylvania | Right-to-know New Jersey | Massachusetts | California Prop 65 |
|---------------------------------|--------------------------|-------------------------------------|--------------------------------|--------------------------------|--------------|--------------------------|---------------|--------------------|
| SD ALCOHOL 40-2, Not applicable | N/L                      | N/L                                 | N/L                            | N/L                            | X*           | X*                       | X*            | X*                 |

N/L = Not Listed; X = Listed

### AUSTRALIAN REGULATIONS

| Chemical Name & CAS             | Poisons and Therapeutic Goods Regulation | Therapeutic Goods Act | Code of Practices - Illicit Drug Precursors |
|---------------------------------|--|-----------------------|---|
| SD ALCOHOL 40-2, Not applicable | N/L                                      | N/L                   | Listed as Category III*                     |

N/L = Not Listed

**EU REGULATIONS**

| Chemical Name & CAS             | REACH ANNEX XVII | REACH ANNEX XIV | EC 1005/2009 | EC 850/2004 | EC 1107/2009 | EC 649/2012 | EC 2012/118 |
|---------------------------------|------------------|-----------------|--------------|-------------|--------------|-------------|-------------|
| SD ALCOHOL 40-2, Not applicable | N/L              | N/L             | N/L          | N/L         | N/L          | N/L         | N/L         |

N/L = Not Listed; X = Listed

Any EU regulation not listed above is not applicable to this product.

**NOTES**

\*Ethanol, CAS 64-17-5

BHT, 128-37-0:

Is listed on the Right-to-know: PA, NJ and MA

SODIUM HYDROXIDE, 1310-73-2:

Is listed on the Right-to-know: PA, NJ and MA

CERCLA 40 CFR 372.65

Listed as schedule 7 and category III

**SECTION 16: OTHER INFORMATION**
**REFERENCES**

Available upon request

**ABBREVIATIONS AND ACRONYMS**

**ACGIH** - American Conference of Governmental Industrial Hygienists; **AIHA WEEL** – American Industrial Hygiene Association Workplace Environment Exposure Levels; **CAESAR** – Computer Assisted Evaluation of industrial chemical Substances According to Regulations; **CAS** – Chemical Abstract Service; **CERCLA** – Comprehensive Environmental Response, Compensation, and Liability Act; **EC50** – Effective Concentration, 50%; **EPA** – Environmental Protection Agency; **GHS** – Global Harmonized System; **HMIS** – Hazardous Materials Information System; **HSE** – Health and Safety Executive; **HSIS** – Hazardous Substances Information System; **IARC** – International Agency for Research on Cancer; **IDLH** - Immediately Dangerous to Life or Health; **IRFMN** – Ready Biodegradability Model; **ISS** – Istituto Superiore Sanità; **LC50** – Lethal Concentration, 50%; **LD50** – Lethal Dose, 50%; **MSHA** - Mine Safety and Health Administration; **NIOSH** – National Institute for Occupational Safety and Health; **NTP** – National Toxicology Program; **OSHA PEL** – Occupational Safety & Health Administration Permissible Exposure Limits; **QSAR** – Quantitative Structure-activity relationship; **REL** - Recommended Exposure Limit; **SARA** – Superfund Amendments and Reauthorization Act; **STEL** – Short Term Exposure Limit; **TLV** – Threshold Limit Value; **TWA** – Time Weighted Average; **WHMIS** – Workplace Hazardous Materials Information System

**LAST REVISION**

02/2021

**SUPERSEDES**

02/2018

 For a list of changes to the SDS since the last version, please communicate with MEDISCA at [www.medisca.com](http://www.medisca.com)
**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.

**SUPPLEMENTARY INFORMATION**

For all country specific requirements not outlined on this Safety Data Sheet, please request Supplementary Page to this Safety Data Sheet.