



MEDERMA[®] AG HAND AND BODY LOTION SAFETY DATA SHEET (SDS)

Section 1 – Product and Company Identification

Product Trade Name:	Mederma [®] AG Hand and Body Lotion
Recommended Use:	Personal care product
Distributor:	Merz North America, Inc. 6501 Six Forks Road Raleigh, NC 27615
Telephone:	844-469-6379
Hazmat Service Emergency Number:	800-373-7542
International Shipments:	+1-484-951-2432

Section 2 – Hazard(s) Identification

i) **GHS Classifications:**
Acute Oral Toxicity Category 5
Acute Eye Irritant Category 2B

ii) **Signal Word:**
Warning!

iii) **Pictogram:**



iv) **Hazard Statement(s):**
H303 May be harmful if swallowed
H320 Causes eye irritation

v) **Precautionary Statement(s):**
P264 Wash hands after handling

vi) **Health Hazards or Risks From Exposure:**

Acute: Contact with eyes may cause irritation or redness. May be harmful if swallowed

Chronic: None Known



Section 3 – Composition/Information on Ingredients

Ingredient	CAS Number	Concentration	Classification
Purified Water	7732-18-5	70-80%	Not Classified
Glyceryl Stearate and PEG-100	Mixture	Proprietary	Not Classified
Cetyl Alcohol	36653-82-4	Proprietary	Not Classified
C12-15 Alkyl Benzoate	68411-27-8	Proprietary	Not Classified
Glycolic Acid and Ammonium Glycolate	Mixture	Proprietary	Not Classified

Section 4 – First Aid Measures

Take precautions to ensure your own health and safety before responding/providing first aid.

- i) Eye Contact**
If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.
- ii) Skin Contact**
Not expected to be a skin hazard under normal use. Seek medical attention if irritation develops and persists.
- iii) Inhalation**
Not expected to be an inhalation hazard under normal use. If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing difficulty continues.
- iv) Ingestion**
If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.
- v) Medical Conditions Aggravated by Exposure**
Pre-existing skin or eye problems may be aggravated by prolonged contact
- vi) Recommendations to Physicians**
Treat symptoms

Section 5 – Fire-Fighting Measures

- i) Fire Extinguishing Materials:** Carbon dioxide, foam, dry chemical, halon, or water spray
- ii) Unusual Fire and Explosion Hazards:** No known fire or explosion hazards
- iii) Special Fire-Fighting Procedures:** Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective



equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

Section 6 – Accidental Release Measures

Spill and Leak Response: Personnel should be trained for spill response operations

Spills: Contain spilled material using polypads or other suitable absorbent material. Place spill residue in an appropriate container for disposal.

Section 7 – Handling and Storage

- i) **Work and Hygiene Practices:** Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes.
- ii) **Storage and Handling Practices:** Store in a cool dry location. Keep away from heat sources. Keep containers closed when not in use.

Section 8 – Exposure Controls and Personal Protection

- i) **Ventilation and Engineering Controls:** Use with adequate ventilation to ensure exposure levels are maintained
- ii) **Respiratory Protection:** Not required with this product
- iii) **Eye Protection:** Prevent eye contact as appropriate
- iv) **Hand Protection:** Not required with this product
- v) **Body Protection:** Not required with this product. Use body protection appropriate for task. Coveralls, rubber aprons, or chemical protective clothing made from natural rubber are generally acceptable, depending upon the task.

Section 9 – Physical and Chemical Properties

- i) **Appearance:** Thick white, homogenous lotion
- ii) **Odor:** Characteristic odor
- iii) **pH:** 4.25 – 4.55
- iv) **Melting Point/Freezing Point:** Not determined
- v) **Boiling Point:** Not determined
- vi) **Flash Point:** >100°F (estimated)
- vii) **Evaporation Rate (n-BuAc=1):** <1



- viii) **Upper/Lower Flammability or Explosive Limits:** Not determined
- ix) **Vapor Pressure:** Not determined
- x) **Vapor Density:** Not determined
- xi) **Relative Density:** Not determined
- xii) **Specific Gravity:** 0.96 – 1.06
- xiii) **Solubility:** Soluble
- xiv) **Partition Coefficient:** Not determined
- xv) **Auto-ignition Temperature:** Not determined
- xvi) **Decomposition Temperature:** Not determined
- xvii) **Viscosity:** 2,500 – 50,000 cPs

Section 10 – Stability and Reactivity

- i) **Stability:** Stable under ordinary conditions of use and storage
- ii) **Incompatible Materials:** None known
- iii) **Decomposition Products:** When heated to decomposition this product produces carbon monoxide and/or carbon dioxide
- iv) **Hazardous Depolymerization:** Will not occur
- v) **Conditions to Avoid:** Contamination and freezing

Section 11 – Toxicology Information

- i) **Toxicity Data:** This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use
- ii) **Suspected Cancer Agent:** The components of this product are not listed by agencies tracking the carcinogenic potential of chemical compounds as follows:

Carcinogeny

NTP Regulated	No
IARC Regulated	No
OSHA Regulated	No

- iii) **Irritancy of Product:** This product is not known to be a skin irritant
- iv) **Sensitization to the Product:** Components of this product may cause human skin sensitization



v) **Reproductive Toxicity Information:** Listed below is information concerning the effects of this product and its components on the human reproductive system:

Mutagenicity:	The components of this product are not reported to produce mutagenic effects in humans
Embryotoxicity:	The components of this product are not reported to produce embryotoxic effects in humans
Teratogenicity:	The components of this product are not reported to produce teratogenic effects in humans
Reproductive Toxicity:	The components of this product are not reported to produce reproductive effects in humans

Section 12 – Ecological Information

- i) **Environmental Fate:** Not expected to cause adverse effects in the aquatic environment
- ii) **Persistence and Degradability:** Material is biodegradable
- iii) **Environmental Toxicity:** No data available

Section 13 – Disposal Recommendations

Dispose of container and unused contents in accordance with federal, state, and local environmental regulatory requirements

Section 14 – Transport Information

Non-hazardous for transport

Section 15 – Regulatory Information

- i) **Toxic Substance Control Act (TSCA):** Chemical ingredients are on the TSCA Inventory or exempt
- ii) **Superfund Reportable Quantity (RQ):** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302
- iii) **Sara Title III (section 311/312):** Acute Health
- iv) **Sara Title III (section 313):** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313



Section 16 – Other Information

Effective Date: 30 JUL 2019
Revision: 02

The information contained in this SDS is to the best of Merz North America, Inc.'s knowledge and is believed to be accurate and reliable as of the revision date. However, no representation, warranty, or guarantee is implied or expressed regarding the accuracy, reliability, or completeness of this information. Information contained within this SDS is related to occupational exposure.