

VERTULIN NATUR

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

- 1.1 General Product Type:**
VERTULIN NATUR
- 1.2 Supplier:**
HERWE, Inc.
Greensboro NC 27410
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R.Lindner@herwe.com
- 1.3 Manufacturer:**
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info@herwe.com
www.herwe.com
- 1.4 Medical Emergency:**
Phone: (336) 509-5546
- 1.5 MSDS Info:**
Date: 01.10.2019 Revision: 0

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview:

This is a personal care / cosmetic product that is non-hazardous and safe for consumers and professional users under intended usage.

Potential Health Effects:**Eye:**

Contact may cause mild, transient irritation. Some redness and / or stinging may occur.

Skin

Not expected to be irritating, sensitizing, photo allergenic or phototoxic when used as intended. Information about ingredients see section 3.

Inhalation

Not expected to be irritating to the respiratory system. Not volatile, therefore limited inhalation exposure anticipated.

Ingestion

Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause irritation with nausea, vomiting and diarrhea.

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SECTION 3 – INGREDIENTS

Ingredients (INCI / CTFA):

AQUA (WATER)
DIMETHYL GLUTARATE
ZEA MAYS (CORN) COB MEAL
LAURETH-4
MIPA LAURETH SULFATE
DIMETHYL SUCCINATE
DIMETHYL ADIPATE
SODIUM CHLORIDE
COCAMIDE DEA
COCAMIDOPROPYL BETAINE
LAURYL ALCOHOL
BENTONITE
STEARALKONIUM BENTONITE
ISOPROPYL PALMITATE
MYRISTYL ALCOHOL
CITRIC ACID
SODIUM BENZOATE
POTASSIUM SORBATE
PHENOXYETHANOL
PARFUM (FRAGRANCE)
CI 77891 (TITANIUM DIOXIDE)

SECTION 4 – FIRST AID MEASURES

Eye

Thorough rinsing for 15 – 20 minutes is recommended. If irritation persists, contact a physician.

Skin

Discontinue use of product. Apply cold compresses to affected areas to relieve discomfort. If discomfort persists, contact a physician.

Inhalation

If respiratory irritation occurs, remove individual to fresh air.

Ingestion

Accidental ingestion of product may require medical attention. In case of accidental ingestion dilute with water. Do not induce vomiting. Contact a physician.

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media:

Use chemical foam, dry chemical, carbon dioxide or water.

Explosion Hazard:

Not applicable.

Fire Fighting Info:

Contact emergency personnel. Use self-contained breathing apparatus and protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and / or nitrogen, hydrocarbons and / derivatives.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Procedures for Spill / Leak Clean-up:

Absorb product and scrub the area. Dilute with water until surface is no longer slippery.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling:

Avoid contact with eyes. No unusual handling requirements. When handling big amounts, use safety glasses (if splash hazards exist) and gloves/protective clothing. Avoid release into environment and waters.

Conditions for Safe Storage:

No unusual requirements. Storage in large quantities (warehouse) should be in a well-ventilated, cool area (5-25°C / 41-77° F)

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

This is a personal care / cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use. Always follow good hygienic work practices. Avoid eye contact. Avoid prolonged contact with skin and clothing. When handling big amounts, use safety glasses (if splash hazards exist) and gloves/protective clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Flowable paste
Appearance:	Creamy-brownish coloured, viscous, with brown abrasive particles
Odor:	Fragrant, fruity
pH:	4.0-6.0
Melting Point / Freezing Point:	Not applicable
Boiling Point:	>212 F / 100° C
Flash Point:	>212 F / 100° C
Evaporation Rate:	Not applicable
Flammability:	Not applicable
Upper/Lower Flammability:	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Specific Gravity at 20°C:	~ 1.05 g/ml
Solubility in Water at 20°C:	Dispersible
Partition Coefficient:	Not applicable
Auto-ignition Temperature:	Not applicable
Decomposition Temperature:	Not available

SECTION 10 – STABILITY AND REACTIVITY

Conditions to Avoid:	No applicable information has been found.
Other Recommendations:	None

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SECTION 11 – TOXICOLOGICAL INFORMATION

This is a personal care / cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

Chronic Effects: Finished product is not expected to have chronic health effects.
Target Organs: No adverse health effects on target organs expected for finished product.
Carcinogenicity: Finished product is not expected to be carcinogenic.

NTP: No IARC: No OSHA: No

SECTION 12 – ECOLOGICAL INFORMATION

The product ingredients are expected to be non-hazardous for the environment at amounts / concentrations predicted under normal use scenarios.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state, provincial and federal regulations. Products covered by this MSDS, in their original form, when disposed as waste, are considered non-hazardous waste according to Federal RCRA regulations (40 CFR 261).

SECTION 14 – TRANSPORT INFORMATION

Finished product transported by ground (DOT): Non-hazardous
Finished product transported by vessel (IMDG): Non-hazardous
Finished product transported by air (IATA): Non-hazardous

SECTION 15 – REGULATORY INFORMATION

US

Finished product is not considered hazardous as defined in 29 CFR 1910.1200. This product is regulated under the Federal Food Drug and Cosmetic Act and is safe to use as per directions. All chemical substances are included or exempt from listing on the TSCA Inventory of Chemical Substances.

EU

All ingredients are listed, exempt or notified for EINECS.

Other

Fragrance contained within the product complies with IFRA guidance.

SECTION 16 – OTHER INFORMATION

The information contained in the material safety data sheet is based on technical data considered to be accurate. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Since the actual use by others is beyond our control, no warranty or guarantee is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. HERWE GmbH assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

Prepared by: HERWE GmbH