

Material Safety Data Sheet

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Section I - Product and Company Identification

Product Name: **Polar Cream**
 Manufacturer : **MT.DERM GmbH**
Gustav-Krone-Str. 3
14167 Berlin
GERMANY

Section II - Hazardous Ingredients

Chemical Identity	CAS Numbers	INCI Name
Water	7732-18-5	Aqua
Isopropyl alcohol	67-63-0	Isopropyl alcohol
Glycerin	56-81-5	Glycerin
Propylene glycol	57-55-6	Propylene glycol
Poly(ethylene glycol) 400	25322-68-3	PEG-8
VP/VA Copolymere	89335-67-1	VP/VA Copolymere
Hamamelis Virginia Extract	84696-19-5	Hamamelis Virginia Extract
Calendula Extract	84776-23-8	Calendula Extract
Pigment Blue 15:3	147-14-8	CI 74160
Pigment White 6	13463-67-7	CI 77891
Modified Organo Siloxanes	N/A	Modified Organo Siloxanes
Polyglycol Esters	N/A	Polyglycol Esters

N/A - Not Available

Section III - Hazards Identification

EMERGENCY OVERVIEW

This product is basically non-hazardous

Potential Health Effects, Signs and Symptoms of Exposure:

Eye	Not expected to cause significant hazard to eyes.
Skin	Not expected to cause significant hazard to skin.
Ingestion	Not expected to cause significant irritation to digestive tract.
Inhalation	Not expected to cause significant hazard to lungs, upper respiratory tract or nose.

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Section IV - First Aid Measures

First Aid for Eye	Flush with plenty of water for 15 minutes or use eyewash lotion. Seek medical attention.
First Aid for Skin	First aid is not normally required, however, it is good practice for exposed areas to be washed with soap and water.
First Aid for Inhalation	Remove individual to fresh air.
First Aid for Ingestion	Do not induce vomiting. Flush mouth with water. Seek medical attention.

Section V - Fire Fighting Measures

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature
> 212 ° F Setaflash	No Data	698 ° F (370 ° C)

Method:

Extinguishing Media:	Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.
Fire Fighting Instructions:	Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.
Unusual Hazards:	Water or foam can cause frothing which can be violent and possibly endanger the life of firefighters. Water may be used to keep fire exposed containers cool until fire is out.

Section VI - Accidental Release Measures

Spill or Release Procedures	Absorb liquid with vemiculite or other spill absorbent material.
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Section VII - Handling and Storage

Handling	During handling do not eat, drink or smoke.
Storage	Store in cool place, away from heat and light. Store at temperatures below 100 F.
Explosion Hazard	N / A

Section VIII - Exposure Controles / Personal Protective Equipment

Engineering Controls	Provide sufficient ventilation
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Personal Protective Equipment

Eye/ Face Protection	Chemical splash goggles.
Skin Protection	Impervious gloves (such as Neoprene).
Respiratory Protection	N/ A

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Section IX - Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Viscosity		
alcoholic	No odor	5,5 - 7,5	N/DA		

Boiling Point/ Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
Not applicable	N/A	N/A	No Data	No Data	No Data	No Data	Soluble liquid; insoluble pigments

Section X - Stability and Reactivity

Stability:

Stable

Hazardous Decomposition Products:

N/E

Conditions to Avoid:

N/A

Incompatibility (Materials to Avoid):

N/A

Hazardous Polymerization:

Cannot Occur

Section XI - Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - skin	Irritation - Eye
N/DA	N/DA	N/DA1	N/DA	N/DA

Sensitization	Mutagenicity	Sub-chronic Toxicity
N/DA	N/DA	N/DA

Section XII - Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentra- tion	Toxicity to Sewage Bacteria
N/DA	N/DA	N/DA	N/DA	N/DA

Chemical Fate Information

Biodegradability	N/DA
Chemical Oxygen Demand	N/DA

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Section XIII - Disposable Concentrations

Incinerate or use biological treatment in accordance with federal, state, and local regulations.

Section XIV - Transport Information

DOT Shipping Name : Not Applicable ; Hazard Class: Not Regulated ; Label : None ; UN/NA Number : NA

Section XV - Regulatory Information

US Federal Regulations

Clean Air Act: HAP/ODS	This product contains no hazardous air pollutants or ozone depleting substances
Clean Water Act:	This product contains no priority pollutants, hazardous substances or toxic pollutants as defined by the CWA.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.
Occupational Safety and Health Act	None of the chemicals in this product are considered highly hazardous by OSHA.
RCRA	This product contains no substances defined as hazardous by RCRA
SARA Title III: Section 302	None of the chemicals in this product have an RQ or TPQ
SARA Title III: Section 304	This product contains no chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification (" CERCLA" List).
SARA Title III: Section 311-312:	This product contains no hazardous substances under the OSHA Hazard Communication Standard which is regulated under Section 311 - 312 (40 CFR 370).
SARA Title III: Section 313:	No chemicals are reportable under Section 313
TSCA Section 8(b): Inventory:	This product contains chemicals which are listed on the TSCA list.

State Regulations

CA Right-to-Know Law:	None
MA Right-to-Know Law:	None
NJ Right-to-Know Law:	None
PA Right-to-Know Law:	None
FL Right-to-Know Law:	None
MN Right-to-Know Law:	None

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