

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product Name** Merfin Mates 9300 – Personal Care Wipe (with Aloe & Vitamin E)  
**CAS #** Mixture  
**Product Use** Personal Care Wipe  
**Supplier Address** NPS Corporation  
3303 Spirit Way  
Green Bay, WI 54304  
Phone: (902) 983-9223  
**Chemtrec** (703) 527-3887

LEGEND HMIS	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 0
Flammability	0
Physical Hazard	0
Personal Protection	A

## 2. Hazards Identification

**Emergency Overview** Merfin Mates are mild in their effect on the skin and eyes in cases of over exposure. Ingestion can result in transient stomach upset.

**Potential short term health effects**

**Routes of exposure** Eye, Skin contact, Inhalation, Ingestion.

**Eyes** May cause irritation. Flush with water. Seek medical attention if irritation persists.

**Skin** In the unlikely event that irritation occurs, flush with water. Seek medical attention if persists.

**Inhalation** Unlikely due to physical form.

**Ingestion** May cause transient stomach distress, nausea or vomiting.

**Target organs** No target organs reported.

**Chronic effects** No chronic health effects reported

## 3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
None by WHMIS criteria		

## 4. First Aid Measures

**First aid procedures**

**Eye contact** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Skin contact** If Irritation occurs flush with cool water. Obtain medical attention if irritation persists.

**Inhalation** If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion** Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

**Notes to physician** Symptoms may be delayed.

**General advice**

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.  
Keep out of reach of children.

## 5. Fire-fighting Measures

<b>Flammable properties</b>	Not flammable by WHMIS criteria.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Treat for surrounding material.
<b>Unsuitable extinguishing media</b>	Not available
<b>Protection of firefighters</b>	
<b>Specific hazards arising from the chemical</b>	Not available
<b>Protective equipment for firefighters</b>	Firefighters should wear routine protective clothing including self contained breathing apparatus.
<b>Hazardous combustion products</b>	None
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	Not available
<b>Sensitivity to static discharge</b>	Not available

## 6. Accidental Release Measures

<b>Personal precautions</b>	None
<b>Methods for containment</b>	Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.
<b>Methods for cleaning up</b>	Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

## 7. Handling and Storage

<b>Handling</b>	Use good industrial hygiene practices in handling this material.
<b>Storage</b>	Keep out of reach of children. Store in a suitable container. Protect from freezing or heating this material.

## 8. Exposure Controls / Personal Protection

<b>Exposure limit values</b>	
<b>Ingredient(s)</b>	<b>Exposure limit values</b>
None	<b>ACGIH-TLV</b> Not established
<b>Engineering controls</b>	General ventilation normally adequate.
<b>Personal protective equipment</b>	
<b>Eye/Face protection</b>	None Required.
<b>Hand protection</b>	None Required.
<b>Skin and body protection</b>	None Required.
<b>Respiratory protection</b>	None Required.
<b>General hygiene considerations</b>	Handle in accordance with good hygiene and safety practice.

## 9. Physical & Chemical Properties

<b>Appearance</b>	Homogenous, translucent liquid applied to a wipe substrate
<b>Colour</b>	Translucent liquid

<b>Form</b>	Liquid on wipe
<b>Odor</b>	Unscented
<b>Odor threshold</b>	Not available
<b>Physical state</b>	Liquid on wipe
<b>pH</b>	5-7 (100%)
<b>Freezing point</b>	Not available
<b>Boiling point</b>	Not available
<b>Flash point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Flammability Limits in Air, Upper, % by Volume</b>	Not available
<b>Vapour pressure</b>	Not available
<b>Vapour density</b>	Not available
<b>Specific gravity</b>	1.0
<b>Octanol/water coefficient</b>	Not available
<b>Solubility (H2O)</b>	Liquid Complete/Wipe n/a
<b>Auto-ignition temperature</b>	Not available
<b>Viscosity</b>	Not available

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## 10. Chemical Stability & Reactivity Information

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<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	None known.
<b>Incompatible materials</b>	None known.
<b>Hazardous decomposition products</b>	None known.
<b>Possibility of hazardous reactions</b>	None known.

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## 11. Toxicological Information

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### Component analysis - LC50

Ingredient(s)	LC50
None	Not available

### Component analysis - Oral LD50

Ingredient(s)	LD50
None	Not available

### Effects of acute exposure

<b>Eye</b>	May cause irritation.
<b>Skin</b>	Unlikely to cause irritation.
<b>Inhalation</b>	Unlikely to cause respiratory tract irritation.
<b>Ingestion</b>	May cause stomach distress, nausea or vomiting.
<b>Sensitization</b>	Non-hazardous by WHMIS criteria.
<b>Chronic effects</b>	Non-hazardous by WHMIS criteria.
<b>Carcinogenicity</b>	Non-hazardous by WHMIS criteria.
<b>Mutagenicity</b>	Non-hazardous by WHMIS criteria.
<b>Reproductive effects</b>	Non-hazardous by WHMIS criteria.
<b>Teratogenicity</b>	Non-hazardous by WHMIS criteria.

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## 12. Ecological Information

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<b>Ecotoxicity</b>	No components of this product have been identified as having any potential environmental concerns. Do not flush wipes down the toilet.
<b>Environmental effects</b>	Not available

<b>Aquatic toxicity</b>	Not available
<b>Persistence and degradability</b>	Not available
<b>Bioaccumulation/accumulation</b>	Not available
<b>Partition coefficient</b>	Not available
<b>Mobility in environmental media</b>	Not available
<b>Chemical fate information</b>	Not available
<b>Other adverse effects</b>	Not available

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### 13. Disposal Considerations

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<b>Waste codes</b>	Not available
<b>Disposal instructions</b>	Dispose in accordance with all applicable State, Federal and Provincial regulations.
<b>Waste from residues / unused products</b>	Not available
<b>Contaminated packaging</b>	Not available

**Waste Disposal Method:** Disposal is to be performed in compliance with federal, state/provincial and local regulations.

*Non-Household Setting (US Federal):* Product covered by this MSDS, in their original form, when disposed as waste, are considered non-hazardous waste according to Federal RCRA regulations (40 CFR part 261). Disposal should be in accordance with local, state/provincial and Federal regulations.

*Household Use:* Consumer may re-use, discard or recycle (where facilities exist) empty container. Wipes should be disposed of in the trash. Do not flush wipes down toilet.

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### 14. Transport Information

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**Transportation of Dangerous Goods (TDG - Canada)** – not regulated

**Ground Transport (US DOT):** not regulated

**Air Transport (IATA):** not regulated

**Marine/Water Transport (IMDG):** not regulated

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### 15. Regulatory Information

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<b>Canadian federal regulations</b>	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.	
<b>WHMIS classification</b>	Not Controlled	
<b>WHMIS status</b>	Not Controlled	
<b>WHMIS labeling</b>		

**Inventory Status**

<b>Country(s) or region</b>	<b>Inventory Name</b>	<b>On Inventory (Yes/No)</b>
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No

A While this finished product is not considered hazardous as defined by OSHA in 29 CFR 1910.1200 (d), this MSDS contains valuable information critical to the safe handling and proper use of this product.

**Federal:**

This product is not regulated by EPA TSCA.

The product described in this Material Safety Data Sheet is regulated under the Federal Food Drug and Cosmetic Act and is safe as per directions on the label.

**States:**

CA Prop 65 – This product is not subject to warning labeling under California Proposition 65.

**SARA 313/302/304/311/312 chemicals:** NONE

**CERCLA Chemicals:** NONE

**State Right-to-Know:**

The following ingredients are present in the finished product:

DI WATER  
TETRASODIUM EDTA  
POTASIUUM SORBATE  
SODIUM LAURETH SULFATE  
PROPYLENE GLYCOL  
COCOAMIDOPROPYL BETAINE  
ALOE BARBADEBSIS  
TOCOPHEROL  
QUATERNIUM 15  
METHYLCHLOROISOTHIAZOLINONE METHYLISOTHIAZOLINONE  
2-BROMO-2-NITROPROPANE-1,3-DIOL  
CITRIC ACID

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## 16. Other Information

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<b>Disclaimer</b>	Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.
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<b>Prepared by:</b>	Technical Dept.