

# SAFETY DATA SHEET

Issuing Date: 1/3/2020

New SDS

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier** Sun & Earth Flushable Wipes – All Variants

**Product Name** Sun & Earth Flushable Wipes

**Other means of identification** NA

**Synonyms** Sun & Earth Wipes

### **Recommended use of the chemical and restrictions on use**

**Recommended Use** Personal cleansing of skin

**Uses advised against** No information available

### **Details of the supplier of the safety data sheet**

**Supplier Name** Nehemiah Manufacturing

**Supplier Address** 1907 South Street St  
Cincinnati  
OH  
45204

**Supplier Phone Number** Phone: 5134582055  
Contact Phone: 5134582043

**Supplier Email** mwuellner@nehemiahmfg.com

**Emergency telephone number**

## 2. HAZARDS IDENTIFICATION

### **Classification**

This mixture is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

MSDS information pertains to product as delivered in original containers. Risk of adverse effects is lessened by following label precautions and instructions, and by the use of proper personal protective equipment.

### **GHS Label elements, including precautionary statements**

HEALTH	Category 0
FLAMMABILITY	Category 0
PHYSICAL HAZARDS	Category 0

Routes of exposure: eye contact, skin contact, ingestion

**Emergency Overview**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

<b>Appearance:</b> colorless, clear liquid	<b>Physical State:</b> Liquid-infused nonwoven substrate	<b>Odor:</b> Unscented or Fruity
--	--	----------------------------------

**Precautionary Statements - Prevention**

Obtain special instructions before use

**Precautionary Statements - Response**

None

**Precautionary Statements - Storage**

None

**Precautionary Statements – Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not Applicable

**Unknown Toxicity**

4.1635% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

- May cause mild skin irritation or dryness with prolonged and constant exposure
- May cause slight eye irritation
- Oral ingestion may cause stomach distress including nausea and vomiting
- Wipe substrate may cause transient gastrointestinal discomfort or blockage if ingested

**Interactions with Other Chemicals** No

information available.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous ingredients as defined by OSHA 29 CFR 1910.1200 and /or WHMIS under the HPA:

Chemical Name	CAS No.	Weight-%	Trade Secret
none			

---

--	--	--	--

**4. FIRST AID MEASURES**

**First aid measures**

**Eye Contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. If irritation persists, seek medical help.

**Skin Contact** If irritation occurs, rinse affected skin thoroughly with water for at least several minutes.

**Inhalation**

Not a likely route of exposure. Remove to fresh air.

**Ingestion**

Rinse mouth immediately and drink plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms and Effects** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** None known.

**Specific Hazards Arising from the Product** None known.

**Hazardous Combustion Products** Carbon oxides.

**Explosion Data** Sensitivity to Mechanical Impact No.

**Sensitivity to Static Discharge** No.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Avoid contact with eyes.

**Environmental Precautions**

**Environmental Precautions** Refer to protective measures listed in Sections 7 and 8.

**Methods and material for containment and cleaning up**

**Methods for Containment** For small clean-up, dispose into municipal solid waste  
For large clean-up, prevent leakage or spillage if safe to do so.  
Prevent entry of material into sewer or waterways

**Methods for cleaning up** Soak up liquid with absorbent material  
Keep in suitable, closed containers for disposal  
  
In case of large spill, contact emergency services for advice

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

**g any incompatibilities**

---

**Conditions for safe storage, including**

<b>Storage</b>	Keep in original container(s) Keep tightly closed in a dry place at room temperature. Keep in properly labeled containers. Keep out of reach of children and pets
<b>Incompatible Products</b>	None known based on information supplied.

**8. EXPOSURE CONTROLS PERSONAL PROTECTION**

**Control parameters**

<b>Exposure Guidelines</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
----------------------------	--

**Appropriate engineering controls**

<b>Engineering Measures</b>	Showers Eyewash stations Good ventilation system
-----------------------------	--

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**

No special protective equipment required.

**Skin and Body Protection**

For sensitive skin or prolonged contact, wear rubber gloves  
No special protective equipment required for normal use.

**Respiratory Protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. **Eye/Face Protection**  
No special protective equipment required.

**Skin and Body Protection** No special protective equipment required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

<b>Physical State</b>	Clear liquid saturated into non-		
<b>Appearance</b>	woven wipe substrate		
<b>Color</b>	Clear to slightly translucent	<b>Odor</b>	Pleasant / fruity
<b>Property</b>	No information available	<b>Odor Threshold</b>	No information available
	<b>Values</b>	<b>Remarks/ Method</b>	
<b>pH</b>	Slightly/mildly acidic	None known	
<b>Melting / freezing point</b>	No data available	None known	
<b>Boiling point / boiling range</b>	100 °C / 212 °F	None known	
<b>Flash Point</b>	No data available	None known	
<b>Evaporation Rate</b>	No data available	None known	
<b>Flammability (solid, gas)</b>	No data available	None known	
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit</b>	No data available		
<b>Lower flammability limit</b>	No data available		
<b>Vapor pressure</b>	No data available	None known	
<b>Vapor density</b>	No data available	None known	
<b>Specific Gravity</b>	About 1.0 (liquid)	None known	
<b>Water Solubility</b>	Soluble in water	None known	
<b>Solubility in other solvents</b>	No data available	None known	
<b>Partition coefficient: n-octanol/water</b>	No data available	None known	
<b>Autoignition temperature</b>	No data available	None known	
<b>Decomposition Temperature</b>	No data available	None known	
<b>Kinematic viscosity</b>	No data available	None known	
<b>Dynamic viscosity</b>	No data available	None known	
<b>Explosive properties</b>	No data available		
<b>Oxidizing Properties</b>	No data available		
<b><u>Other Information</u></b>			
<b>Softening Point</b>	No data available		
<b>VOC Content (%)</b>	No data available		
<b>Particle Size</b>	No data available		

**Particle Size Distribution****10. STABILITY AND REACTIVITY****Reactivity**

No data available.

**Chemical stability** Stable under recommended storage and use conditions.

**Possibility of Hazardous Reactions** None under normal storage and use conditions.

**Hazardous Polymerization** Under normal storage and use conditions, hazardous polymerization does not occur.

**Conditions to avoid**

None known based on information supplied.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products** Carbon oxides.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Finished product is non-hazardous according to WHMIS/OSHA criteria.

Finished product is not expected to have acute or chronic effects based on normal use

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information.

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Eye Contact</b>	Specific test data for the substance or mixture is not available.
<b>Skin Contact</b>	Specific test data for the substance or mixture is not available.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available.

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	No information available.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenicity</b>	Contains no ingredient listed as a carcinogen.
<b>Reproductive Toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic Toxicity</b>	No known effect based on information supplied.
<b>Target Organ Effects</b>	None known.
<b>Aspiration Hazard</b>	No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document Not applicable

<b>12. ECOLOGICAL INFORMATION</b>
-----------------------------------

**Ecotoxicity**

Product ingredients are expected to be safe for down-the-drain disposal at concentrations predicted under conditions of normal use and disposal. Wipes substrate is compatible with municipal solid waste disposal.



Wipes should not be flushed down toilets. Wipe substrate is not readily biodegradable.

**Persistence and Degradability** No information available.

**Bioaccumulation**  
No information available

**Other adverse effects**  
No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

<b>Disposal methods</b>	Product is not intended for down-the-drain disposal. Product should be disposed in municipal solid waste. Consult state, regional, or local authorities for additional requirements or restrictions.
<b>Contaminated Packaging</b>	Dispose of contents/containers in accordance with state and local regulations.
<b>California Hazardous Waste Codes</b>	None known

### 14. TRANSPORT INFORMATION

<b><u>DOT</u></b> Proper Shipping Name Hazard Class	NOT REGULATED NON REGULATED N/A
<b><u>TDG</u></b>	Not regulated
<b><u>MEX</u></b>	Not regulated
<b><u>ICAO</u></b>	Not regulated
<b><u>IATA</u></b> Proper Shipping Name Hazard Class	Not regulated NON REGULATED N/A
<b><u>IMDG/IMO</u></b> Hazard Class	Not regulated N/A

<b><u>RID</u></b>	Not regulated
<b><u>ADR</u></b>	Not regulated
<b><u>ADN</u></b>	Not regulated

## 15. REGULATORY INFORMATION

### **International Inventories**

TSCA	Exempt
DSL	All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### **CWA (Clean Water Act)**

Product is not known to be "Hazardous Chemical" as defined by OSHA Hazard Communication Standard at 29 CFR 1910.1200.

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

### **US State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations.

**International Regulations**

**Canada**

**WHMIS Hazard Class** Not regulated under CEPA  
Non-controlled

**16. OTHER INFORMATION**

Product should only be used in a manner consistent with its labeling

<b>NFPA</b>	<b>Health Hazards</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Hazards - Personal Protection</b> X
<b>HMIS</b>	<b>Health Hazards</b> 0	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	

**Prepared By**

**Revision Date**

**Revision Note** No information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**