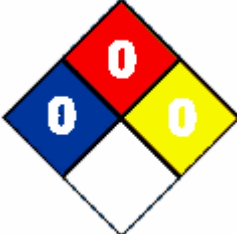


# Material Safety Data Sheet

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"><tr><td>Health Hazard</td><td>0</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health Hazard	0	Fire Hazard	0	Reactivity	0		
Health Hazard	0								
Fire Hazard	0								
Reactivity	0								

Issuing Date 22-May-2007

Revision Date 22-May-2007

Revision Number 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Equate Antibacterial Wipes

**Recommended Uses** Wipes

### Supplier Address

Rockline Industries  
1300 Rockline Way, Springdale, AR,  
72764 US  
Phone:479-756-9251 Ext 309  
Contact: Alan Perlman, Technical  
Director  
Contact Phone:479-927-4309  
Emergency Phone: 479-466-1260

**Chemical Emergency Phone Number** 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

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

**Appearance** Clear to yellow

**Physical State** Liquid.

**Odor** pleasant

### Potential Health Effects

**Principle Routes of Exposure**

Skin contact

### Acute Toxicity

**Eyes**

Avoid contact with eyes.

**Skin**

No known effect based on information supplied

**Inhalation**

No known effect based on information supplied

**Ingestion**

No known effect based on information supplied

<b>Chronic Effects</b>	No known effect based on information supplied
<b>Aggravated Medical Conditions</b>	None known
<b>Interactions with Other Chemicals</b>	Irritants. Sensitizers. Epoxies.
<b>Environmental Hazard</b>	See Section 12 for additional Ecological information

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Supplier Trade Secret	Proprietary	90 - 99
Supplier Trade Secret	Proprietary	0.1 - 0.9
Supplier Trade Secret	Proprietary	0.01 - 0.09
Supplier Trade Secret	Proprietary	0.01 - 0.09
Supplier Trade Secret	Proprietary	0.01 - 0.09
Supplier Trade Secret	Proprietary	0.01 - 0.09
Supplier Trade Secret	Proprietary	0.01 - 0.09
Supplier Trade Secret	Proprietary	0.01 - 0.09
Supplier Trade Secret	Proprietary	0.1 - 0.9
Supplier Trade Secret	Proprietary	0.1 - 0.9
Supplier Trade Secret	Proprietary	0.1 - 0.9

### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Flush with water.
<b>Skin Contact</b>	None under normal use.
<b>Inhalation</b>	None under normal use.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water.
<b>Notes to Physician</b>	Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not flammable
<b>Flash Point</b>	Not applicable
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
<b>Hazardous Combustion Products</b>	Carbon oxides
<b>Explosion Data</b>	
<b>Sensitivity to mechanical impact</b>	Not sensitive
<b>Sensitivity to static discharge</b>	Not sensitive

#### **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

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**NFPA**                      **Health Hazard 0**                      **Flammability 0**                      **Stability 0**                      **Physical and Chemical Hazards -**

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions**                      Avoid contact with eyes.

**Methods for Containment**                      Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up**                      Collect and dispose in suitable container.

### 7. HANDLING AND STORAGE

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

**Storage**                      Keep containers tightly closed in a cool, well-ventilated place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines**                      This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering Measures**                      Showers  
Eyewash stations  
Ventilation systems

**Personal Protective Equipment**

**Eye/Face Protection**                      No special protective equipment required

**Skin and Body protection**                      No special protective equipment required

**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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear to yellow	<b>Odor</b>	Pleasant
<b>Odor Threshold</b>	Not applicable	<b>Physical State</b>	Liquid
<b>pH</b>	2-4		
<b>Flash Point</b>	Not applicable	<b>Autoignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not applicable	<b>Boiling Point/Range</b>	>212F
<b>Melting Point/Range</b>	Not applicable		
<b>Flammability Limits in Air</b>	Not applicable	<b>Explosion Limits</b>	No data available
<b>Specific Gravity</b>	1	<b>Water Solubility</b>	Soluble in water
<b>Solubility</b>	Soluble in water	<b>Evaporation Rate</b>	Not applicable
<b>Vapor Pressure</b>	Not applicable	<b>Vapor Density</b>	No data available
<b>VOC Content</b>	Not applicable	<b>Partition Coefficient (n-octanol/water)</b>	

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions
<b>Conditions to Avoid</b>	None known based on information supplied
<b>Incompatible Products</b>	None known based on information supplied
<b>Hazardous Decomposition Products</b>	None known based on information supplied
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

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

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Supplier Trade Secret	90 mL/kg ( Rat )		
Supplier Trade Secret	240 mg/kg ( Rat )		
Supplier Trade Secret	481 mg/kg ( Rat )	1008 mg/kg ( Rat )	1.23 mg/L ( Rat ) 4 h
Supplier Trade Secret	53 mg/kg ( Rat )		
Supplier Trade Secret	2 g/kg ( Rat )		
Supplier Trade Secret	3000 mg/kg ( Rat )		

### Chronic Toxicity

<b>Carcinogenicity</b>	There are no known carcinogenic chemicals in this product
<b><u>Mutagenicity</u></b> <b>Reproductive Toxicity</b>	This product does not contain any known or suspected reproductive hazards
<b>Target Organ Effects</b>	None known
<b>Endocrine Disruptor Information</b>	This product does not contain any known or suspected endocrine disruptors

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The environmental impact of this product has not been fully investigated

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Supplier Trade Secret			EC50 = 0.6 mg/L 15 min	
Supplier Trade Secret	EC50 = 0.31 mg/L 120 h	LC50= 1.6 mg/L Oncorhynchus mykiss 96 h	EC50 = 5.7 mg/L 16 h	EC50 = 4.71 mg/L 48 h
Supplier Trade Secret		LC50= 159 mg/L Lepomis macrochirus 96 h LC50= 320 mg/L Poecilia reticulata 96 h	EC50 = 56 mg/L 8 h	
Supplier Trade Secret		LC50= 1516 mg/L Lepomis macrochirus 96 h LC50= 440 mg/L Leuciscus idus 96 h	EC50 = 14 mg/L 15 min	EC50 = 120 mg/L 72 h

Chemical Name	Log Pow
Supplier Trade Secret	-1.72

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method</b>	This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).
<b>Contaminated Packaging</b>	Dispose of in accordance with local regulations

## 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not regulated
<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>	Not regulated
<b><u>IMDG/IMO</u></b>	Not regulated
<b><u>RID</u></b>	Not regulated

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14. TRANSPORT INFORMATION
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ADR Not regulated

ADN Not regulated

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15. REGULATORY INFORMATION
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**International Inventories**

<b>TSCA</b>	Complies
<b>DSL</b>	Complies
<b>EINECS/ELINCS</b>	Does not Comply
<b>ENCS</b>	Does not Comply
<b>CHINA</b>	Does not Comply
<b>KECL</b>	Does not Comply
<b>PICCS</b>	Does not Comply
<b>AICS</b>	Does not Comply

**U.S. 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**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

**Mexico - Grade** Minimum risk, Grade 0

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

Non-controlled

16. OTHER INFORMATION
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<b>Issuing Date</b>	22-May-2007
<b>Revision Date</b>	22-May-2007
<b>Revision Note</b>	No information available

**Disclaimer**

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of MSDS**