Material Safety Data Sheet



Issuing Date 22-May-2007

Revision Date 22-May-2007

Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name

Equate Antibacterial Wipes

Wipes

Recommended Uses

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. No known effect based on information supplied Skin Inhalation No known effect based on information supplied Ingestion No known effect based on information supplied

Chronic Effects	No known effect based on information supplied
Aggravated Medical Conditions	None known
Interactions with Other Chemicals	Irritants. Sensitizers. Epoxies.
Environmental Hazard	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		
Eye Contact	Flush with water.	
Skin Contact	None under normal use.	
Inhalation	None under normal use.	
Ingestion	Clean mouth with water and afterwards drink plenty of water.	
Notes to Physician	Treat symptomatically.	

5. FIRE-FIGHTING MEASURES

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

<u>NFPA</u>	Health Hazard 0	Flammability 0	Stability 0	Physical and Chemical Hazards -
	6. ACCI	DENTAL RELEAS	E MEASURES	
Personal Precautions	Avoid con	tact with eyes.		
Methods for Containme	nt Prevent fu	urther leakage or spillage i	if safe to do so.	
Methods for Cleaning U	p Collect an	nd dispose in suitable cont	ainer.	
	7.	HANDLING AND S	TORAGE	
Handling	Handle in eyes.	accordance with good inc	dustrial hygiene and safe	ety practice. Avoid contact with
Storage	Keep con	tainers tightly closed in a d	cool, well-ventilated plac	e.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION				
Exposure Guidelines		uct does not contain any h ed by the region specific re		occupational exposure limits
Engineering Measures	Showers Eyewash Ventilatior			
Personal Protective Equ Eye/Face Protecti Skin and Body pro Respiratory Prote	onNo specialotectionNo specialotectionNo protection	al protective equipment red al protective equipment red tive equipment is needed or irritation is experienced	quired under normal use condi	tions. If exposure limits are ation may be required
Hygiene Measures	Handle in	accordance with good inc	dustrial hygiene and safe	ety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Conditions to Avoid	None known based on information supplied
Incompatible Products	None known based on information supplied
Hazardous Decomposition Products	None known based on information supplied
Hazardous Polymerization	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

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

Waste Disposal Method

This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

Contaminated Packaging

Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated
RID	Not regulated

14. TRANSPORT INFORMATION

ADR

ADN

Not regulated

Not regulated

15. REGULATORY INFORMATION

International Inventories

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

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	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

Issuing Date22-May-2007Revision Date22-May-2007Revision NoteNo 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