

MATERIAL SAFETY DATA SHEET

ISSUING DATE: May 2007

Section 1 PRODUCT & COMPANY IDENTIFICATION		
Product Name:	Sanitizing Fluid	
Product Use:	Disinfectant/ Sanitizer / Odors Combatant	
Manufacturer/Distributor:	Hospeco Australia Pty Ltd Unit 6 / 19 Daniel Street Wetherill Park, NSW 2164 Australia	
For Information:	E-mail : ara@hospeco.com.au	
In An Emergency:	Tel : 02-9756-0055 Or 1-800-022-037 (24H)	
Prepared By:	Ara Boyajian	
Preparation Date:	02 May, 2006	
Section 2 COMPOSITION INFORMATION ON INGREDIENTS		
Components:	% W/W	CAS No.
Benzalkonium Chloride	10 – 30%	139-07-01
Non – Ionic Surfactant	10 – 30%	-
Other Non – Hazardous Components	To 100%	
Section 3 HAZARDS IDENTIFICATION		
Emergency Overview:	Avoid contact with eyes.	
Primary Routes of Entry:	Inhalation and skin.	
Physical Hazards:	None expected	
Health Hazards:	--	
Acute Exposure:		
Eye:	Direct contact may cause reddening.	
Skin:	None expected under ordinary use. Repeated or prolonged contact May cause skin irritation.	
Ingestion:	Will cause nausea and ingestive upset.	
Vapor Inhalation:	Exposure to large amounts may cause irritation of the eyes, nose and throat and drowsiness.	
Chronic Exposure:	None known.	
Carcinogenicity Listings:	NPT-None, LARC-None, OSHA-None, ACGIH-None.	
Signs and Symptoms of Overexposures:	Dermatitis, skin or eye irritation.	
Medical Conditions Aggravated by Exposure:	Unknown.	

Section 4 FIRST AID PROCEDURES	
Eye:	Remove any contact lenses, then immediately flush with water, Lifting eyelids, for at least 15 minutes. If irritation persists, consult a physician.
Skin:	Remove contaminated clothing. Wash skin thoroughly with soap And water. If irritation persists, consult a physician.
Ingestion:	Drink large amount of water. If nauseous, consult a physician.
Inhalation:	If large amounts inhaled, seek fresh air immediately.
Section 5 FIRE AND EXPLOSION HAZARD	
Flash Point and Method:	None.
Auto Ignition:	Not applicable.
Explosion Limits:	Not applicable.
Flammability Classification as Defined by OSHA:	None combustible.
Combustion Products:	Not applicable.
Extinguishing Media:	Non combustible. Use media relevant to primary cause of fire - water, carbon dioxide, dry chemical or foam.
Unusual Fire and Explosion Hazard:	None known.
Special Fire-Fighting Precautions:	None required.
Fire-Fighting Equipment:	Use equipment suitable for ordinary combustible material.
Section 6 ACCIDENTAL RELEASE MEASURES	
Procedures for Clean-up: For Small Spills:	Cover with absorbent material and remove to disposal container.
Personal Precautions:	No special measure required.
Environmental Precautions:	Avoid disposal of large amounts of the product into water ways.
Section 7 HANDLING AND STORAGE	
Safe Handling and Hygienic Practices:	Avoid repeated and prolonged skin contact. Follow good Hygienic practices.
Storage Requirement:	Store above freezing and below 200 ⁰ F. Keep out of reach Of children.
Section 8 EXPOSURE CONTROLS	
Engineering Controls:	Use adequate general ventilation. Ordinary use requires no Special precautions.
Personal Protection: Ventilation:	No special controls beyond good handling practices.
Respiratory:	NIOSH approved organic vapor mask for emergency conditions.
Eye Protection:	Use eye protection if an eye contact hazard is present.
Gloves:	Rubber gloves suggested for repeated or prolonged product use. Otherwise, no requirement.
Ingestion:	Do not ingest or allow product to come into contact with food.
Exposure Limit Guidelines:	Unknown - not listed in the OSHA Permissible Exposure Limit (PEL) Guideline.

Section 9 PHYSICAL & CHEMICAL PROPERTIES	
Appearance/Pack Size:	Pale Mobile liquid
Chemical Form and Odor:	Lemon Fragrance
Pressure:	None
Flash Point:	None
Specific Gravity:	20 C: Approx. 1
Solubility in Water:	Solubility in water (g/l): All proportions
Auto ignition Temp:	None
Vapor:	Not Applicable
Evaporation Rate:	Not Applicable
Viscosity:	Not Applicable
Vapor Density:	Not Applicable
Stability:	Stable
Evaporation Rate:	Not Applicable
PH Value:	(1% w/w solution) : 8 – 8.5
Section 10 STABILITY & REACTIVITY	
Stability:	Stable.
Conditions to Avoid:	Not Applicable
Incompatibility:	Not Applicable
Hazardous Decomposition:	Not Applicable
Hazardous Polymerizations:	Not Applicable
Section 11 TOXICITY INFORMATION	
Current information for this MSDS developed from component data and manufacturing experience.	
Section 12 ECOLOGICAL INFORMATION	
General Notes: Water Hazard:	Not Applicable
Section 13 DISPOSAL CONSIDERATION	
RCRA Classification:	Not established.
Special Instructions:	Do not dispose large amounts to a biological facility. May be land filled at a certified facility according to local, state And Federal Regulations. Consult authorities for compliance needs.
Section 14 TRANSPORTATION INFORMATION	
DOT Labeling:	Not required.
Section 15 OTHER INFORMATION	
Environmental Protection: No environmental impact data found for this material, however based on data supplied for the neat anti-microbial used in this product: BOD 5:02 MG02/G COD: 1116 MG02/G FISH TOXICITY: SPECIES: ZEBRA FIS-1 LC0: N/A LC50: 0.5 MA/L (96HOURS) DAPHNIA TOX: EC50: 0.4 MG/l, 48H, OECD 202 ALGAE TOX: EC50: 0.2 MG/l, 72H, OECD 201 TOXICITY TO BACTERIA: 20 MG/l (3HRS) OECD 208 OECD BIOLOGICAL DEGRADATION: < 10%, OXYGEN CONSUMPTION, OECD, 301C, 302C ORGANO-HALOGEN CONTENT: 36.7% CHLORO Heavy Metal Content: Nil Phosphorous: Nil	

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