Amrep Deodorant

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MAI	NUFACT	URER'S INFORMA	TION				
NFPA Rating: Health-2; Flammability-3; Reactivity-0; Special-0	HI	HMIS Rating: Health-2; Flammability-3; Reactivity-0; Personal Protection-8					
Manufacturer's Name: AMREP, INC.	jō.	DOT Hazard Classification: Flammable Liquid 3			77		
Address: 990 Industrial Park Drive		(ORM-D for 1 gallon and smaller)			naller)		
Manetta, GA 30062	ld	Identity (trade name as u		used on label):			
		DISINFECTANT & DEODORANT RTU					
		MSDS Number: R-221 Revision- 3					
Information Calls: (770)422-2071 EMERGENCY RESPONSE NUMBER: 1(800)255-3924		NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA					
A STATE OF THE PROPERTY OF THE PARTY OF THE	IOFUTE	ICATION AND INCO	OHATION				
SECTION 1 - MATERIAL COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	IDENTIF			OCHA DEL	40000		
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source	
ETHANOL		64-17-5	No	1000	1000	d d	
			7,10	1000	1000	+ -	
		4 1 2 2 2 2	31				
						_	
THE PARTY OF THE P		January I. San	20 mar all				
SECTION 2 - PHYSICA	LICHEM	ICAL CHARACTER	ISTICS				
Boiling Point: N/E		ecific Gravity (H2O=			_		
		Vapor Pressure (Non-Aerosols) (mm Hg and Temperature): N/E					
		Evaporation Rate (= 1): N/E					
Solubility In Water: Soluble	W:	ater Reactive: No					
Appearance and Odor: Clear, colorless liquid, with light fragrance.		7786	252				
SECTION 3 - FIRE A		The second secon					
FLAMMABILITY as per USA FLAME PROJECTION TEST	Auto I	gnition Temperature		ability Limits			
(aerosols) NA	land	N/E	% LEL		% UEL		
FLASH POINT AND METHOD USED (non-aerosols): <100F SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing appa		TINGUISHER MEDIA	Foam, dry o	chemical, carb	on dioxide, w	ater.	
Unusual Fire & Explosion Hazards: Flammable liquid. Store away from		OUTCOS	100				
SECTION 4 - REACTIVITY HAZARD DATA STABILITY [X] STABLE [] UNSTABLE HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR						OCCLIR	
incompatibility (Mat. to avoid): Oxidants, reducing agents, ammonium salt		enditions to Avoid: C				CCCOR	
Hazardous Decomposition Products: CO, CO2.				d			
SECTION 5 -	HEALTH	HAZARD DATA	90 R	4 54 - 50		T	
PRIMARY ROUTES OF ENTRY: [X]INHALATION []]			TION []	EYE (] NO	T HAZARDOL	JS	
ACUTE EFFECTS	75 (14.7)	THE RES	Territoria				
Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.							
Eye Contact: Mild irritation. Skin Contact: Possible mild irritation.							
Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea.	i i						
CHRONIC EFFECTS: (Effects due to excessive exposure to lhe raw materi	ials of this	mixture) Overexposu	re may cause	kidney dama	ge, liver abno	rmalities, brain	
damage.							
Medical Conditions Generally Aggravated by Exposure: May aggravate			iratory condi	tions.			
		ID PROCEDURES					
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical att							
Skin Contact: Wash with soap and water. If irritated, seek medical attention							
Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical at	-						
Ingestion: Drink large glasses of water. INDUCE VOMITING. Seek imme			WEE O				
SECTION 6 - CONTRO				tiva mradauta r	mada		
Respiratory Protection (specify type): If vapor concentration exceeds TL		e Protection: Safety			node.		
Protective Gloves: Latex, if skin is easily irritated. Ventilation Requirements: Adequate ventilation to keep vapor concentrat			Idases Iecol	innended.			
Other Protective Clothing & Equipment: None	HOII DOIOW	140,					
Hygienic Work Practices: Wash with soap and water before handling foo	d Damoi	a contaminated clothin					
		The second second second second	V				
SECTION 7 - PRECAUTION Steps To Be Taken If Material is Spilled Or Released: Absorb with suital							
Waste Disposal Methods: Incinerate or landfill according to local, state or			O GETTER.				
Precautions To Be Taken In Handling & Storage: Store away from Ignit							
Other Precautions & Franching & Storage: Store away from Ignii Other Precautions & Franch of Charles of the Precautions of the Precaution of th			ion Amid he	eathing vanco	s Remove in	nition sources	
Do not use on polished wood furniture or rayon fabrics.	HELPIGEN.	A TOTAL TOTAL GOTTLE TITLE	LOIL A VOIG DI	and report	_ 1.0,11040 lg		

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

"Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only

TECHNICAL DATA SHEET

Product Name: Misty Disinfectant & Deodorant RTU

Item Number: R221

Description: This powerful hospital disinfectant and deodorant acts quickly on germ laden surfaces such as refuse cans, toilet seats, telephones, wash basins, urinals, laundry chutes, door knobs, metal beds and springs, wheel chairs, linen carts, hampers, dressing carts, clean-up carts, light switches, office machinery and other equipment, after the surface has been properly cleaned. Will reduce bacteria on environmental surfaces. Non-selective odor suppressant for space odor conditioning and deodorizing surgical dressings. Deodorant attacks malodor at the source. Does not cause anosmia. Suppresses and eliminates odors by chemically neutralizing odor-producing materials. Effective on odors from any source in hospitals, nursing homes, ambulances, from post-colostomy, postileostomy dressing and bags, and malignant diseases. Also effective on odors in the home, kitchens, bathrooms, industrial plant processes, food processing and packaging plants and food stores. This product will control the following organisms: Aspergillus niger, Tubercle bacillus, Mycobacterium smegmatis, Penicillium glaucum, Pseudomonas aeruginosa, Salmonella choleraesuis, Salmonella schottmuelleri (paratyphoid B), Salmonella typhosa, Shigella parady-senteria, Staphylcoccus aureus, Streptococcus pyogenes, Trichophyton interdigitale. Completely inhibits growth of mildew (mold or fungi) on cloth. (Note: It is a violation of federal law to use this product in a manner inconsistent with its labeling. See product label copy for specific information.)

WARNING: CONTAINS SODIUM NITRITE-CAUSES EYE IRRITATION. Do not get in eyes, flush at once with water for 15 minutes. Call a physician. Avoid skin contact. Avoid breathing of spray mist. Use adequate ventilation. STATEMENT OF PRACTICAL TREATMENT: IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Call a physician. IF ON SKIN: Immediately flush with plenty of water for 15 minutes. Remove and wash all contaminated clothing before reuse. IF SWALLOWED: Drink large quantities of water. Call a physician. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed. Avoid contact with food. Before using, food and packaging materials must be removed or covered. Treated food contact surfaces must be covered. Treated food contact surfaces must be covered. Treated food contact surfaces must be scrubbed with detergent and rinsed with potable water prior to reuse. PHYSICAL AND CHEMICAL HAZARDS: FLAMMABLE. Keep away from heat or open flame. KEEP OUT OF REACH OF CHILDREN.

Spill Or Leakage Procedures: Absorb with suitable medium. Do not flush to sewer. Dispose of in accordance with all local, state and federal regulations.

Product Specifications:

EPA Reg. No: 10807-178

Active Ingredients: o-Phenylphenol: 0.177%; p-tert-Amylphenol: 0.045%; Ethyl alcohol:

67.000%

Inert Ingredients: 32.778% USDA Category: (Pending)

Classification: Liquid Disinfectant/Deodorant

Container Disposal: See product label copy for specific information.

General Appearance: Clear Liquid
Color: Light Straw
Odor: Alcohol
pH: 10.0 - 11.0
Flash Point: 60°F TCC

HMIS RATING: Health-2; Flammability-3; Reactivity-0; Personal Protection-B.

03/96

