## MATERIAL SAFETY DATA SHEET



VERIDIEN CORPORATION 2875 M C I DRIVE SUITE B PINELLAS PARK FL 33782 1-800-345-5444

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1. PRODUCT IDENTIFICATION												
PRODUCT NAME: VIRAGUARD <sup>®</sup> PRO		PRODUC	T CLASS:			PRECAUTIONS: PREP		PREPARED BY	PREPARED BY: TITLE:			
Hospital Disinfectant/Cleaner			Alcohol-based Disinfectant / Cleaner and Instrument Pre-Soak			Eye irritant, flammable		Howard E	Bochnek Quality Assurance		Assurance	
Hazardous Shipping Label:       Air:       < 25 kg. (55 lbs.) • (IATA) = Consumer Commodity         Ground:       < 30 kg. (66 lbs.) and < 5.0 L net capacity each • (DOT) = ORM-D (49CFR 173.150)												
For 24-hour EMERGENCY CONTACT, call CHEMTREC - DOMESTIC: 800-424-9300; INTERNATIONAL: 703-527-3887												
2. CHEMICAL INGREDIENTS (Identity Information)												
HAZARDOUS COMPONENTS* Specific Chemical Identity: (Common Name) OTHER NON-HAZARDOUS COMPONENTS* Specific Chemical Identity: (Common Name)												
Ingredients	· · · · · · · · · · · · · · · · · · ·			Hazard			edients			TLV (units) CAS NO		
EPA Reg. No. 60142-1											57.55.0	
Isopropanol 70%	500 ppm PEL - 400 ppn		ACGIH OSHA	67-63-0	Wat	oylene Glycol er grance					57-55-6 7732-18-5 N/A	
3. PHYSICAL DATA												
BOILING POINT (760 mm Hg) 175°F			EEZING POIN	T: -16.6°F			VAPOR DENSITY (AIR=1) 1.1					
SPECIFIC GRAVITY (H <sub>2</sub> 0=1)			POR PRESSU				VISCOSITY ( @ 20°C)					
0.8530 @ 20°C				39.5mm Hợ	9		1.60 centis					
pH @ 20°C 5.0 - 7.0	SO	LUBILITY IN W	ATER, %BY V Complete	VT.:		APPEARANCE AND ODOR: Semi-clear liquid, lemor				mon-alcohol odor		
VOLATILES, % BY WEIGHT:	EV	APORATION R	ATE (Butyl Ace	etate =1								
100				2.5								
4. FIRE & EXPLOSION HAZARD DATA												
FLASH POINT (Test Method): A 79°F Tag Cup, ASTM D-56						AUTOIGNITION TEMPERATURE: 645°F (ASTM E-659)						
FLAMMABLE LIMITS IN AIR, % BY VOLUME: (per ASTM E-681)			OWER 1.9			UPPER 10.6						
EXTINGUISHING MEDIA: Use alcohol-type or all-purpose type foams by extinguisher manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.												
	ormal procedures include wearing			UNUSUAL FIRE & EXPLOSION HAZARDS: None								
NIOŚH/MSHA approved self-contained breathing apparatus and turnout gear. 5. REACTIVITY DATA												
STABILITY: STABLE: X UNSTABLE:			NDITIONS TO	AVOID: Non-reactive	-	11		NCOMPATIBILITY (Materials to avoid): Acrylics, natural leathers				
STABLE: X UNSTABLE: HAZARDOUS DECOMPOSITION PRODUCTS:			ZARDOUS PO May Or	LYMERIZATIC	-	Will Not Occur		CONDITIONS TO				
None     May Occur     Will Not Occur     Heat, sparks, flame.       6. PRECAUTIONS (Safe Handling & Use)												
STEPS TO BE TAKEN IN CASE MA					- ( -		<b>J</b>	/				
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Avoid any ignition source until area of spill has been properly ventilated. Flush spills with water.												
WASTE DISPOSAL METHOD:												
Flush into drain and sanitary sewer; dilute with water.												
PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: OTHER PRECAUTIONS:												
In storage and dispensing, avoid spillage and evaporation from the contair Caution. Flammable. Keep away from heat, sparks, and flame.				ner.		None						

MATERIA DATA S	L SAFETY SHEET		PROD	UCT	NAME:	Disinfect and Instr	AGUARD <sup>®</sup> ant/Cleaner ument Pre-Soak ge 2 of 2		
7. HEALTH HAZARD DATA									
ROUTE(S) OF ENTRY:	IHALATION? NO	SKIN?	No		INGESTION?	Yes	;		
SKIN ABSORPTION INHALATION: May SKIN CONTACT: NO EYE CONTACT: Ca	quantity may cause stom : No evidence of adverse cause mild irritation of ey o evidence of adverse effin n cause slight irritation.	ach cramps, pain, nause e effects from available in es, nose and throat in a c ects from normal contact. E: No evidence of advers	formation. losed environ	ment. No		fect if normal	ly ventilated.		
CARCINOGENICITY: NTP? NO	IARC MONOGRAPHS? N	O OSHA REGULA		SIGNS 8		F EXPOSURE:			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A				NO N/A EMERGENCY/FIRST AID PRO Flush eyes w					
8. CONTROL MEASURES									
RESPIRATORY PROTE	CTION (Specify Type): e required		WORK/HYGE	ENIC PRACT	rices: ency eye wa	sh should l	be available.		
	EXHAUST: N/A		SPECIAL:	None re					
MECHA	NICAL (General): N/A		OTHER:	None re	•				
	PROTECTIVE GLOVES? EYE PROTECTION? None required			OTHER PROTECTIVE CLOTHING OR EQU None required					
	9. S	UPPLIER NOTIF	ICATION	- SEC	<b>FION 313</b>				
This product Emergency l	contains the followin Planning and Commu	g chemicals subject t inity Right-to-Know A	o the report ct of 1986 a	ing requi	irements of CFR 372:	Section 31	3 of the		
	CAS #	<u>C</u> F	IEMICAL NAME	-	<u>% BY</u>	WEIGHT			
	67-63-0	I	sopropanol		-	70%			
10. PE	NNSYLVANIA WO	RKER & COMMUN	NITY RIGH	IT-TO-P	KNOW SE	CTION 30	)7.2(a)		
The materials	•	n are required by Pen	•						
INGREDIENTS CAS # <u>% BY WEIGHT</u> See Page 1 for ingredients.									
All other speci Worker and Co	fic chemical ingredier ommunity Right-to-Kr	nts are held as a trade now regulations.	e secret und	der the p	rovisions of	the Penns	ylvania		
11. NEV	V JERSEY WORKER	& COMMUNITY RIG	HT-TO-KN	OW ACT	Chapter 5	9, Subchap	ter 5(8:59-5.1)		
The materials	in this product, whic	h are required by Nev	w Jersey to	be ident	ified, are as	follows:			
	INGREDIENTS		<u>CAS #</u>						
	See Page 1 for ingr	edients.							
This info	ormation must be incl	uded in all MSDS tha	t are copiec	l and dis	tributed for	this materia	al.		
hereof. Veridien Corporat responsibility to determine proper disposal. No repre the information provided in	on makes no representation the product's suitability for sentation or warranties, eithe this MSDS or to the product to	is MSDS are believed to be ac on its completeness or accura its intended use, the produ r expressed or implied, are ma o which such information refer ing out of the use of this inform	acy. It is the use ct's safe use, a ade with respec s.	er's Ind t to	Health 1	Flarmmaaniik	Ratings: 0 - Minimum 1 - Slight 2 - Significant 3 - Serious 4 - Extreme		
of any materials designate	d. Safe use of the materials is	the responsibility of the user.	nation of the use	5		eactivity 0	REV: 10-17-0		