MATERIAL SAFETY DATA SHEET

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SECTION 1 - IDENTIFICATION			····									
MANUFACTURER'S NAME: JOHNSON & JOHNSON MEDICAL, ING. ADDRESS: P.O. Box 130 Arlington, TX 76004-0130 IDENTITY: 2% Aqueous Glutaraldehyde Solution			EMERGENCY TELEPHONE NUMBER: 1-800-433-5170 TELEPHONE NUMBER FOR INFORMATION: 1-817-467-0211 ISSUED: 3/1/90 PREPARED BY: Regulatory Affairs									
							PRODUCT CODE: 2245, 2250, 2253	- 1			-	
							TRADE NAME: CIDEX* Activated Dialdehyde S	Olution/Activ	ator Vial			
SYNONYMS: None												
CHENICAL FAMILY: Aldenydes	_		KOLECULAR FORMULA: OHCC3H6CHO (Active)									
RTECS 1: MA 2450000 (active)			CULAR VEIGHT: 10	00								
HAZARD RATING - HEALTH: 3 (Serious Hazard) FLANRA	ABILITY:	O REACTIVIT	r: O SPECI	FIC: None							
	<u>.</u>	•										
SECTION 2 - HAZARDOUS INGREDIENTS/IDENTIT	Y INFORMATION		•		•							
COMPONENTS (SPECIFIC CHENICAL IDENTITY)	CAS P	4	OSHA PEL	ACSIH TLY	OSHA 1910.1200							
Glutaraldehyde (active)	111-30-8	2	0.2ppm,C	0.2pps,C	na							
inert buffer salts	па		. None	None	nonhazardous							
water	7732-18-5	~98	None	. Kone	nonhazardous							
CTION 3 - PHYSICAL/CHENICAL CHARACTERIS		•		·····	•							
APPEARANCE AND GOOR: 2 components: colorl		powdered	salts: turns or	een when activa	ted Sharp odor							
BOILING POINT: 212°F		,		/ITY(H20-1): 1.0								
VAPOR PRESSURE(cm Hg): same, as water			RELTING POINT: na									
VAPOR DERSITY(AIR=I): same as water			EVAPORATION RATE(H20-1): 0.98									
SOLUBILITY IN WATER: complete			pH: 8.7									
FREEZING POINT: same as water			•	LD: .04 poer. det	ectable. (ACGIH)							
				the cos bbut do								
SECTION 4 - FIRE AND EXPLOSION HAZARD DAT	Α											
FLASH POINT (METHOD USED): None_		FLAM	MABLE LIMITS -	LEL: nd	UEL: nd							
EXTINGUISHING MEDIA: If water is evaporat Use foam (alcohol, polymer or ordinary) o SPECIAL FIRE FIGHTING PROCEDURES: Self-co fireman.	r water fog f	or large	fires.	·								
UNUSUAL FIRE AND EXPLOSION HAZARDS: None												
~ XIC GASES PRODUCED: None												

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COTION 5 - REACTIVITY DATA

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FABILITY: Stable	COND	ITIONS TO AVOID: None	· · · · · · · · · · · · · · · · · · ·	
ICONPATIBILITY (MATERIALS TO AVOID): None				
ZARDOUS DECOMPOSITION OR BYPRODUCTS: None				
ZARDOUS POLYMERIZATION: Will not occur				
CTION 6 - HEALTH HAZARD DATA				
NUTE(S) OF ENTRY - INHALATION: yes	SKIN: yes	INCESTION: yes	EYE: yes	
GRS AND SYMPTOMS OF EXPOSURE:				
<pre>fES: Contact with eyes causes damage.</pre>				
CIN: Can cause skin sensitization. Avoid skin co	intact.			
NHALATION: Vapors may be irritating and cause hea	idache, cheśt (liscomfort, symptons	of bronchitis.	•
WGESTION: May cause nausea, vomiting and general				
RERGENCY AND FIRST AID PROCEDURE:				
IES: Flush thoroughly with water. Get medical at	tention.			
CIN: Flush thoroughly with water. If irritation	persists, get	medical attention.		
HALATION: Remove to fresh air. If symptoms pers	ist, get medic	al attention.		\cap
NGESTION: Do not induce vomiting. Drink capious	amounts of mil	ik. Get medical atte	ntion.	
EALTH HAZARDS (ACUTE AND CHRONIC):				
cute: As listed above under Signs and Symptoms o hronic: None known from currently available info	f Exposure.			
EDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSUR	E: Xone known	from currently availa	able information.	
ISTED AS CARCINOGEN BY - NTP: no	LARC	HOHOGRAPHS: no	OSHA: no	
OXICITY: ORAL LOSO (Rat)	ig 2: Irritatio reversibi	g or moderately pers		iys with
DERMAL LD50 (Rabbit) None by dermal INHALATION LC50 (Rat)Irritating but	route. non-toxic at	highest concentratio	n achieved (2.89 ppm).	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: For LARGE spills, use ammonium carbonate to "neutralize" plutaraldehyde odor. Collect liquid and discard it. For SMALL spills, wipe with sponge or mop down area with an equalization of household ammonia and water. Flush with large quantities of water.

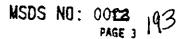
/ASTE DISPOSAL METHOD: Triple rinse empty container with water and dispose in an incinerator or landfill approved for besticide containers. Discard solution with large quantities of water.

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EPA HAZARDOUS WASTE NUMBER: na

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use normal storage and handling requirements.





ECTION 8 - TRANSPORTATION DATA & ADDITIONAL INFORMATION

	<u>D.O.T.</u> (ground) NOT REGULATED	I.A.T.A. (air)	I.M.Q. (ocean)
DROPER SHIPPING NAME:	25 Glutaraldehyde Solution	NOT RESTRICTED	NOT REGULATED
HAZARD CLASS:	None	2% Glutaraldehyde Solution None	2% Glutaraldehyde Solution
LABELS:	None Needed	None Needed	None None Needed
PACKAGING:	None	Hone	None
ID #:	Hone ·	Hone	None
SPECIAL INSTRUCTIONS:	None	None	None

REPORTABLE QUANTITY: None

SECTION 9 - CONTROL MEASURES

VENTILATION:

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ROUTINE: Product should be used in a covered container. Use with standard room ventilation (air conditioning); natural draft.

EMERGENCY: Enhanced ventilation

RESPIRATORY PROTECTION:

TINE: None required

EMERGENCY: Organic vapor cartridge, canister mask

EYE PROTECTION:

ROUTINE: Safety glasses recommended

EMERGENCY: Safety glasses

SKIN PROTECTION:

ROUTINE: Impervious gloves

EMERGENCY: Impervious gloves; Protective clothing; Rubber boots

WORK/HYGIENIC PRACTICES: Avoid contamination of food

SECTION 10 - SPECIAL REQUIREMENTS

None

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