		ERIAL SAF													
			MANUFACTURER	'S IDENTITY											
Product Name:	Mark 11	Formula ID Number	r: SL-30	-											
Synonyms:	ST-735, ST-738, ST-740, ST-740E,	MSDS File Name:	MSDS File Name: MARK 11		Concentrate	In Dilution	HAZARD RATING								
	ST-745, ST-747, ST-2020	EPA Reg #: 10324	1-120-3640		Concentrate	In Dilution									
		DOT Hazard Class:	None	Г	1 Fla	mmability 0	4 = Extreme								
Company:	Stearns Packaging Corporation	DOT Shipping Name: Disinfectant, NOI, liquid.		liquid.	3	Health 1	3 = High								
	4200 Sycamore Avenue (53714)	Item 57100, Sub. 3, Class 85 NSF Certified: D2, 7/20/04		· F	0 Reactivity 0 2 = Moderate 0 Reactivity 0 1 = Slight None Special Hazard None 0 = Insignificant										
	PO Box 3216			F											
	Madison, WI 53704-0216			L											
Phone: Fax:			Emergency Contact: CHEM-TEL, 800-255-3924		Abbreviation Key: N.A.=Not Applicable, N.D.=Not Determined										
	SECTION 2 -		REDIENTS / IDENT												
CHEMICAL ID		CAS NO.		OSHA PEL(p		CGIH TLV(ppm)	%(Optional)								
	penzyl ammonium chloride (C12-18)	68391-01-5	Corrosive			<u>ur</u>	2 - 4								
	ethyl benzyl ammonium chloride (C12-14)	68956-79-6	Corrosive				2 - 4								
Ethanol		64-17-5	Flammable	1000 (TWA	.)	1000 (TWA)	<1								
SARA Section 3	13 Title III Notification Required: No														
			- PHYSICAL DATA				20.00								
Appearance and Odor: Solubility in water: Complete Red liquid, fresh scent Boiling Point: Over 210°F (over 99°C)			Vapor Pressure (mm			pH (Concentrate): 6									
i ven ilquid,	Donnig'r onni O'ron	210°F (OVEL 99°C)			pH (1:64 Dilution): 7.0 ± 0.5										
Melting Point: N.A.			Evaporation Rate (Bu	ityl acetate=1):	N.D.	Specific Gravity: 1.									
	Pour Point: N.D.		VOC Content: N.D. D EXPLOSION HAZ			Viscosity: 21.72 cs	s@24°C								
Elash Point and I		ION 4 - FIRE AND			irofightors sh	ould wear full prot	active clothing								
Flash Point and Method: Over 210°F Flammable Limits LEL: N.D. UEL: N.D.			Special Fire Fighting Procedures: Firefighters should wear full protective clothing including self-contained breathing apparatus. Cool fire exposed containers with spray.												
Extinguishing Media: Dry chemical, foam, CO ₂ , water fog. Solid water streams may spread burning liquid.			Unusual Fire & Explosion Hazards: Irritating and toxic gases or fumes may be released during a fire.												
	· · · · · · · · · · · · · · · · · · ·	SECTION 5 -	REACTIVITY DAT												
	ty: Stable: X Unstable:		Hazardous Polymeriz	ation: May O	cur V	Will Not Occur <u>X</u>									
	oid: Heat and strong oxidizing agents.		Conditions to Avoid:												
Incompatibility (M fire); reduct	• •		Hazardous Decompo toxic hydrogen	chloride vapo	rs.	on monoxide, carbo	n dioxide, and								
			RD DATA/FIRST AI		-										
Health Hazards ((Acute and Chronic): Ingestion of ethanol by	pregnant women	Emergency and First			r immediately for tr	o otro o o t								
can cause reproductive toxicity to the fetus. Signs and Symptoms of Exposure: <u>Ingestion</u> : Ingestion can cause gastrointestinal irritation, nausea, vomiting, and diarrhea and possibly death. Harmful if swallowed. <u>Skin</u> : Causes corrosive burns. Brief exposures may cause irritation and defatting of the skin. Exposures not promptly washed off may lead to toxic effects similar to ingestion. Harmful if absorbed through skin. <u>Inhalation</u> : Mists and			 Ingestion: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 												
								vapors can irritate the throat and respiratory tract. High vapor			advice. Inhalation: If symptoms are experienced, move victim to fresh air. If person is not				
								concentrations may cause central nervous system effects.			breathing, call	911 or an am	ulance. then	give artificial respi	ration.
								Symptoms may include headaches, dizziness, and drowsiness. Harmful if inhaled. <u>Eves:</u> Causes burns and may result in permanent			breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.				
									es including blindness.	Even Immediatel 1		water for at	loost 15 minutes	vhilo holdina	
Medical Conditions Aggravated by Exposure: No data available. Carcinogenicity: IARC Monographs? Yes No X			Eyes: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes,												
0 ,	IARC Monographs? YesNoX NoXOSHA Regulated? YesNo	then continue rinsing eye. Seek medical attention at once.													
	YSICIAN: Probable mucosal damage may			3 -)											
	, °		IVE AND CONTRO		-										
	vide adequate local exhaust ventilation (exporting or the organization of the organiza	losion proof) to	Steps to be Taken if I			d: Isolate spill or lea el away. Stay upwir									
maintain W			low areas when	e vapors mav	accumulate	Eliminate all ignitic	on sources (no								
		-) \//			ames in imm	ediate area.) Venti	late closed								
	Use impervious gloves (rubber or neoprer	ie). wear				لابتم مثالم مأم والمرم وارتباعه	he product								
	Use impervious gloves (rubber or neoprer otective clothing.	ie). wear	spaces before	entering. All e											
suitable pro			spaces before must be ground	entering. All e ded. Floor will	be slippery.	Do not touch or wa	lk through								
suitable pro	otective clothing.		spaces before must be ground spilled material	entering. All e ded. Floor will . Stop leak if	be slippery. I ou can do it	Do not touch or wa without risk. A vapo	lk through or suppressing								
suitable pro Eye Protection: V possible.	otective clothing. Near chemical goggles. Use face shield if	splashing is	spaces before must be ground spilled material foam may be u	entering. All e ded. Floor will . Stop leak if sed to reduce	be slippery. I ou can do it vapors. Prev	Do not touch or wa	lk through or suppressing rways, sewers,								
suitable pro Eye Protection: V possible. Respiratory Prote	otective clothing. Near chemical goggles. Use face shield if ection: If exposure limits are exceeded or if	splashing is irritation is	spaces before must be ground spilled material foam may be u basements, or non-combustib	entering. All e ded. Floor will . Stop leak if sed to reduce confined area le material an	be slippery. I you can do it vapors. Prev s. Absorb or d transfer to o	Do not touch or wa without risk. A vapo vent entry into wate cover the dry earth containers. Use cle	Ik through or suppressing rways, sewers, I, sand, or other ean non-								
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Ethanol 64-17-5 Benzyl Chloride (trace impurity: <10ppm) This MSDS data relates only to the material designated and does not relate to its use with any other material or process. The data is believed to be accurate. However, since use conditions vary and are outside our control, Stearns Packaging Corporation makes no warranties, expressed or implied, and assumes no liability for failure to follow directions and safety precautions.