747330

SP7657



## Spartan Chemical Company, Inc Material Safety Data Sheet IMM: 504

SP7657

SECTION I PRODUCT INFORMATION

Product Name or Number (as it appears on label) SPARCLEAN SILVERWARE PRE SOAK [57] Product Number 7657

Product Division Janitorial

Spertan Chemical Company Inc 1110 Spertan Drive Maumee OH 43537

Product/Technical Information 1 (800) 537 8990 Medical Emergency 1 (888) 314-8171 (24 hours)

Chemical Leak/Spill Emergency CHEMTREC 1 (800) 424-9300 (24 hours)

Shipping Description Non Hazardous Prodicts

NFPA Ratings	HMIS Ratings
Health 1 Slight	Health 1 Slight
Fire 0 Minimal	Fire 0 Minimal
Resctivity 0 Minimal	Reactivity 0 Minimal
Speciment Countrie € 4 - Line (As consideration COU)	Pers Prot Equip See Section VIII

SECTION II HAZARDOUS INGREDIENTS

(Listed when present at 1 / or greater cardinogens at 0.1 % or greater). All component chemicals are listed or exempted from listing.

on the TSCA Inventory of chemical substances maintained by the U.S. En ironmental Protect on Agency

1 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	T	1		Table Z 1 A		
Chemical Name(s)	%Wt	CAS Registry No	TWA mg/m	STEL mg/m	CEILING mg/m	NTP IARC or OSHA Carcinogen
Alcohol ethoxylate	15	68439 46 3	Not Established	Not Established	Not Established	No
Tr ethanolamine	15	102 71 6	5 (ACGIH)	Not Established	Not Established	No
Alcohol etho ylate	15	34398 01 1	Not Established	Not Established	Not Established	No
Dicarboxylic fatty acid	15	53980 88 4	Not Established	Not Established	Not Established	No
Alpha amylase	10	9000 90 2	Not Established	Not Established	Not Established	No
Protease	10	9014-01 1	Not Established	Not Established	0 00006 ACGIH	No
Mannanase	10	37288 54 3	Not Established	Not Established	Not Established	No

SECTION III	PHYSICAL	DATA
OLO HOR III	111101014	D

Bo ling Point 212 F	Vapor Pressure Not determined
Vapor Dens ty (AIR 1) Unknown	Solubility in Water Complete
pH 7580	Specific Gravity (H O 1) 1 007
Evaporation Rate (but ace 1) 1	Percent Solid by Weight 5-10
Physical State Liquid	
Appearance & Odor, Green liquid, mild odor	

## SECTION IV FIRE & EXPLOSIVE HAZARD DATA

Flash Point	212 F	Method Used ASTM DS	56
Flammable Limits	Not Established	Flame Extension N/A	
Extinguishing Media	Product does not support combustion	Use extinguishing media appropriate for	su rounding fire
Special F e Fighting Procedu es		breathing apparatus and protective clothi	
Unusual F re & Explosive Ha ards	Combustion products are toxic		

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SECTION V	HEALTH HAZARD DATA	A			
	Threshold Limit Value		đ	Primary Routes of	Entry Inhalation Skin Contact Eyes and Oral
25402	Effects of Overexposure			y notude pain redness s	
	Conditions to Avoid	May cause skir	n Inttation Symptoms	may include pain rednes	ss and swelling
		May be harmfu	difiswellowed Sympt	toms may include nausea	vomiting pain and diarrhea
			roduct mist may cause	respiratory initiation Sy	mploms may include nasal discomfort and
		coughing			
			ng and coughing	se allergic respiratory is	sactions with symptoms of shortness of
				lothing. Do not swallow	Avoid breathing product mist. Wash
		thoroughly afte		realing be not enamen	ritora orbaning product that trass
Condi	tions Aggravated by Use			ne isting skin, eye and re	spiratory d sorders including asthma and
Juna	ability tight takes by coa	dermatitis	socials by	ou isting akin oyo and to	spreadily a solution in clausing durining and
Emergency (	& First Aid Procedures	dominand			
, .	Eyes	Flush eves with	oleniv of water for at	least 15 minutes Remov	e contact lenses Get med cal attention
	Skin	/			ap and water Get med cal attention if
	CKIII		(1/4/20) B) 5.	d clothing before reuse	ap and water Get med carattermorn
	Ingestion				
	II igostion				lute product. Get medical attention. Do
			ng by mouth to an unc	onscious person	15
	Inhalation	Move person to	fresh air Get medica	al attention if irritat on pers	ists
SECTION VI	REACTIVITY DATA				
	0				
	Stability				erials Strong oxidizing agents
	Decomposition Products	CO CO2			erials Strong oxidizing agents sation Will Not Occur
SECTION VII		CO CO2 EDURES Small spills of control permitted by loa	cal sewer regulations)	Hazardous Polymens be flushed with plenty of or Dike and contain large s	water to sanitary sewer system. (If pills with inert material and transfer liquid
SECTION VII	SPILL OR LEAK PROC s to be Taken in Case rail is Released or Spilled	EDURES  Small spills of opermitted by local to containers for	cal sewer regulations) or disposal Keep spill	Hazardous Polymens be flushed with plenty of the and contain large sout of storm sewers and v	water to sanitary sewer system (If pills with inert material and transfer liquid vaterways
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