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SP7657



Spartan Chemical Company, Inc
Material Safety Data Sheet

IMMI 5041

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

Spartan Chemical Company Inc
 1110 Spartan 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 Prod cts

NFPA Ratings	HMIS Ratings
Health 1 Slight Fire 0 Minimal Reactivity 0 Minimal	Health 1 Slight Fire 0 Minimal Reactivity 0 Minimal PPE Prot Equip See Section VIII

SECTION II HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater carcinogens 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. Environmental Protection Agency

Chemical Name(s)	%Wt	CAS Registry No	Table Z 1 A			NTP IARC or OSHA Carcinogen
			TWA mg/m	STEL mg/m	CEILING mg/m	
Alcohol ethoxylate	1.5	68439 46 3	Not Established	Not Established	Not Established	No
Triethanolamine	1.5	102 71 6	5 (ACGIH)	Not Established	Not Established	No
Alcohol ethoxylate	1.5	34398 01 1	Not Established	Not Established	Not Established	No
Dicarboxylic fatty acid	1.5	53980 88 4	Not Established	Not Established	Not Established	No
Alpha amylase	1.0	9000 90 2	Not Established	Not Established	Not Established	No
Protease	1.0	9014-01 1	Not Established	Not Established	0.00006 ACGIH	No
Mannanase	1.0	37288 54 3	Not Established	Not Established	Not Established	No

SECTION III PHYSICAL DATA

Boiling Point 212 F	Vapor Pressure Not determined
Vapor Density (AIR 1) Unknown	Solubility in Water Complete
pH 7.5-8.0	Specific Gravity (H ₂ O 1) 1.007
Evaporation Rate (butyl acetate 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 D56
Flammable Limits Not Established	Flame Extension N/A
Extinguishing Media Product does not support combustion	Use extinguishing media appropriate for surrounding fire
Special Fire Fighting Procedures Wear NIOSH approved self contained breathing apparatus and protective clothing	Cool fire exposed containers with water spray
Unusual Fire & Explosive Hazards Combustion products are toxic	

SECTION V HEALTH HAZARD DATA

Threshold Limit Value	Not Established	Primary Routes of Entry	Inhalation	Skin Contact	Eyes and Oral
Effects of Overexposure	Causes eye irritation. Symptoms may include pain, redness, swelling and tearing.				
Conditions to Avoid	May cause skin irritation. Symptoms may include pain, redness and swelling. May be harmful if swallowed. Symptoms may include nausea, vomiting, pain and diarrhea. Inhalation of product mist may cause respiratory irritation. Symptoms may include nasal discomfort and coughing. Contains enzymes which may cause allergic respiratory reactions with symptoms of shortness of breath, wheezing and coughing. Avoid contact with eyes, skin or clothing. Do not swallow. Avoid breathing product mist. Wash thoroughly after handling.				
Conditions Aggravated by Use	Use of this product may aggravate pre-existing skin, eye and respiratory disorders including asthma and dermatitis.				
Emergency & First Aid Procedures					
Eyes	Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.				
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.				
Ingestion	Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.				
Inhalation	Move person to fresh air. Get medical attention if irritation persists.				

SECTION VI REACTIVITY DATA

Stability	Stable	Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	CO, CO ₂	Hazardous Polymerization	Will Not Occur

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (if permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for disposal. Keep spill out of storm sewers and waterways.
Waste Disposal Method	Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not required with expected use. However, if respiratory irritation occurs, the use of a NIOSH approved respirator suitable for the use conditions and chemicals in Section II should be considered.
Ventilation	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves (Specify Type)	Rubber or other impervious gloves are recommended when handling product.
Eye Protection (Specify Type)	Splash goggles are recommended when handling product.
Other Protective Equipment	See 29 CFR 1910.132-138 for further guidance.

SECTION IX SPECIAL PRECAUTIONS

Precautions Handling & Storing	Wash thoroughly with soap and water after handling.
Other Precautions	Keep out of reach of children.

© SCC 06/08/2012	Name	Ronald T. Cook	Title	Manager, Regulatory Affairs
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Ref: 29 CFR 1910.1200 (OSHA)	Changes	General Review		

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