



MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 9/00

SECTION I - CHEMICAL PRODUCT		
Identity: Powder Fruit and Vegetable Cleaner		
Brands: FIT Antibacterial Produce Cleaner (Professional Line)		
Hazard Rating: 1	Health: 1	4=EXTREME
	Flammability: 0	3=HIGH
	Reactivity: 0	2= MODERATE
		1=SLIGHT
Emergency Telephone Number: 1-800-332-7787 or call Local Poison Control Center		

SECTION II - COMPOSITION AND INGREDIENTS					
Ingredients/Chemical Name: Citric acid (from corn starch & molasses), sodium lauryl sulfate (derived from palm kernal &/or coconut oil), sodium carbonate & magnesium carbonate (all derived from minerals), polypropylene glycol (antifoaming agent used in processing sugar beets & yeast), polydimethylsiloxane (antifoaming agent, used in seasonings & beverages) and grapefruit oil.					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
Chemical Name	Common Name	CAS No.	Recommended Limits	Composition Range	LD50/LC50
Sodium carbonate	Soda ash	497-19-8	N/A	4-10%	LD50=1.86 g/kg LC50=N/A

SECTION III - HAZARDS IDENTIFICATION	
Health Hazards (Acute and Chronic):	
Ingestion:	N/A
Eye Contact:	May cause mild, transient irritation.
Inhalation:	Heavy or prolonged exposure to dust may cause transient respiratory tract irritation.
Skin:	May cause moderate transient irritation including dryness
Signs and Symptoms of Exposure:	
Ingestion:	N/A.
Eye Contact:	N/A
Skin:	Contact with irritated or extremely dry skin may aggravate the existing condition
Inhalation:	N/A

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION		
Respiratory Protection (Specify Type): None required with normal use.		
Ventilation	<i>Local Exhaust:</i> None required with normal use.	<i>Special:</i> None
	<i>Mechanical (General):</i> Acceptable.	<i>Other:</i> None
Eye Protection: None required with normal use.		
<i>Industrial Setting:</i> With dusty conditions, chemical goggles may be needed.		
Protective Gloves: None required with normal use.		
<i>Industrial Setting:</i> Protective gloves (rubber, neoprene) should be used for any prolonged direct contact with powder.		
Other Protective Equipment: None required with normal use.		

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
Boiling Point °F: N/A	Specific Gravity (H₂O=1): N/A
Vapor Pressure (mm Hg): N/A	Percent Volatile by Volume (%): N/A
Vapor Density (Air=1): N/A	Evaporation Rate (nBuOAc=1): N/A
Odor Threshold: N/A	Freezing Point: N/A
Coefficient of Water/Oil Distribution: N/A	pH (0.5% solution): ~3
Scooped Density: 0.78g/ml (bulk density)	Solubility in Water: Complete
Appearance and Odor: White powder, light citrus odor	Reserve Alkalinity: N/A

SECTION X - STABILITY AND REACTIVITY
Possible Hazardous Reactions/Conditions: None known
Conditions to Avoid: None
Materials to Avoid: None
Hazardous Decomposition Products: None known
Other Recommendations: None

SECTION XI - TOXICOLOGICAL INFORMATION
Low order of toxicity

