



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 IV - FIRST AID INFORMATION**Emergency and First Aid Procedures:**

Eye Contact: Flush thoroughly with water.
 Skin: Rinse skin thoroughly with water.
 Inhalation: Leave dusty area.
 Ingestion: If concentrated powder is swallowed, drink large quantities of water.

Other: Product package has a caution statement: CAUTION: Eye and skin irritant.. KEEP OUT OF REACH OF CHILDREN Avoid prolonged skin contact with concentrated powder. In case concentrated powder is accidentally swallowed, drink water abundantly. If in eyes, flush thoroughly with water. If skin irritation occurs, rinse with water.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): N/A **Explosive Limits:** *LEL:* N/A *UEL:* N/A
Extinguishing Media: CO₂, water, or dry chemical
Special Fire Fighting Procedures: None known.
Unusual Fire Hazards: N/A
Stability *Unstable:* *Conditions to Avoid:* None known
 Stable: X
Incompatibility (Materials to Avoid): None known
Hazardous Decomposition/By Products: None known
Hazardous Polymerization: *May Occur:* *Conditions to Avoid:* None known
 Will Not Occur: X

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Solutions may be disposed of in sewer. Dry product may be landfilled if permitted by local regulations. Discard empty container in trash.

Steps To Be Taken in Case Material is Released or Spilled: Minimize dust levels while collecting product. Use water spray to dilute and/or wash away spills.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Store in a cool, dry place.

Other Precautions: None

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

SECTION XII - ECOLOGICAL INFORMATION

SECTION XIII - DISPOSAL CONSIDERATIONS
Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. Small quantities may be disposed of in sewer. Discard empty container in trash.

SECTION XIV - TRANSPORT INFORMATION
DOT Classification: The finished product is not DOT hazardous.

SECTION XV - ADDITIONAL REGULATORY INFORMATION
All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5. No components of Fit are subject to California Proposition 65.

SECTION XVI - OTHER INFORMATION
*N/A. - Not Applicable *N/K. - Not Known The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health. The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company’s knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.