

Material Safety Data Sheet (MSDS) May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.		U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072	
Identify (As Listed on Label and List): 4.5 GRAM UNGER "THE PILL" WINDOW CLEANING TABLETS #PILL			
SECTION I			
Manufacturer's Name: Willert Home Products		Emergency Telephone Number: 800-424-9300 (Chemtrec)	
Address (Number, Street, City, State and ZIP Code) 4044 Park Avenue St. Louis, Missouri 63110		Telephone Number for Information: 314-772-2822	
		Date Prepared: September 19, 2000 Prepared By: R. Krcloch	
SECTION II - Hazardous Ingredients/Identity Information			
Ingredient	CAS#	%W/W	Exposure Limits
Citric Acid	77-92-9	29.0	8hr. PEL/TWA 15mg/m ³ Total Dust 8hr. PEL/TWA 5mg/m ³ Respirable Dust 8hr. TLV/TWA 10mg/m ³ Total Dust (ACGIH)
Sodium Carbonate (Soda Ash)	497-19-8	18.0	8hr. PEL/TWA 15mg/m ³ Total Dust 8hr. PEL/TWA 5mg/m ³ Respirable Dust 8hr. TLV/TWA 10mg/m ³ Total Dust (ACGIH)
Note: Exposure limits listed above are for nuisance dusts. These conditions would only exist in the unlikely event of large quantities of tablets being fractured and atomized.			
This product reacts to release carbon dioxide when in contact with water. The net effect of this reaction is a neutral solution that is relatively safe.			
SECTION III - Physical/Chemical Characteristics			
Boiling Point	N/A	Specific gravity (H ₂ O = 1)	N/A
Vapor Pressure (mmHg)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Evaporation rate (Butyl Acetate = 1)	N/A
Solubility in Water	COMPLETE	Appearance	Solid Cylindrical Tablet
Odor	NONE		
SECTION IV - Fire and Explosion Hazard Data			
Flash Point (Method Used)	N/A	FLAMMABILITY LIMITS	
Extinguishing Media	N/A	LEL	N/A UEL N/A
Special Fire Fighting Procedures	N/A		
Unusual Fire and Explosion Hazards	N/A		
SECTION V - Reactivity Data			
Stability		Conditions to Avoid:	KEEP AWAY FROM MOISTURE
Stable	X Unstable	Incompatibility (Materials to Avoid):	STRONG OXIDIZERS
Hazardous Decomposition or Byproducts			
Contact with moisture releases Carbon Dioxide, an asphyxiant gas. Reactions involving small quantities are innocuous, but large quantities will blanket adjacent areas with CO ₂ when exposed to adequate moisture.			
Hazardous Polymerization		Conditions to Avoid	NONE
May Occur		May Not Occur	X

SECTION VI – Health Hazard Data							
Route(s) of Entry:		Inhalation?	N/A	Skin?	N/A	Ingestion?	X
Health Hazards (Acute and Chronic)							
Carcinogenic?	YES	NO	NTP?	IARC Monographs?	OSHA Regulated?		
Signs and Symptoms of Exposure		N/A					
Medical Conditions Generally Aggravated by Exposure		N/A					
Emergency and First Aid Procedures		N/A					
SECTION VII – Precautions for Safe Handling and Use							
Steps to Be Taken in case Material is Released or Spilled		SWEEP UP AND PLACE INTO IMPERMEABLE CONTAINERS APPROPRIATE FOR ELIMINATING CONTACT WITH MOISTURE.					
Waste Disposal Method		FOLLOW APPLICABLE REGULATIONS					
Precautions to Be Taken in Handling And Storing		STORE IN A COOL DRY PLACE.					
Other Precautions							
SECTION VIII – Control Measures							
Respiratory Protection (Specify Type)		NOT NEEDED					
Ventilation	Local Exhaust	NOT NEEDED	Mechanical (General)	NOT NEEDED			
Protective Gloves	NOT NEEDED. DISPENSE PRODUCT FROM PACKAGE INTO WINDOW WASH BOTTLE.						
Eye Protection	NOT NEEDED						
Other Protective Clothing or Equipment	NOT NEEDED						
Work/Hygenic Practices	AVOID CONTACT WITH MOISTURE.						
SECTION IX - HMIS		Hazardous Material Identification System					
Health	1						
Flammability	0						
Reactivity	0						
Protective Equipment	None						