

# SAFETY DATA SHEET

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Vacuum Clean™ Tablets		Product P/N: 3547	WHMIS Classification:
Product Use: Cleaning and deodorizing vacuum lines			EPA#:
Manufacturer's Name: Palmero Health Care		Supplier's Name: Palmero Health Care	
Street Address: 120 Goodwin Place		Street Address: 120 Goodwin Place	
City: Stratford	State: CT	City: Stratford	State: CT
Postal Code: 06615	Emergency Telephone: 800-255-3924	Postal Code: 06615	Emergency Telephone: 800-255-3924
Date MSDS Prepared: 4/17/18	MSDS #: 450	MSDS Prepared By: BD	Phone Number: 203-377-6424

## SECTION 2 - HAZARD IDENTIFICATION

Route of Entry:  Skin Contact     Skin Absorption     Eye Contact     Inhalation     Ingestion

Potential Health Effects: Have not been established (unnecessary exposure to this product or any chemicals should be avoided). Contact with eyes is painful and irritating. Prolonged or repeated contact with skin may cause irritation.

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous/Ingredients (specific):	%	CAS Number	PEL	TLV
Dimethyl benzyl ammonium chloride	39.50%		Not Applicable	Not Applicable
Inert Ingredients	60.50%		Not Applicable	Not Applicable

## SECTION 4 - FIRST AID MEASURES

**Skin Contact:** Wash with water, then soap and water, rinse thoroughly.

**Eye Contact:** Flush with water at least 15 minutes. Contact physician if irritation or redness occurs.

**Inhalation:** Not Applicable

**Ingestion:** Call physician immediately

**Other:**

## SECTION 5 - FIRE FIGHTING MEASURES

<b>Flammable:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>If yes, under which conditions:</b>	
<b>Means of Extinction:</b> No information available. Dry contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.		
<b>Flashpoint (°C) and Method:</b> Not Determined	<b>Upper Flammable Limit</b> (% by volume)	<b>Lower Flammable Limit</b> (% by volume)
	Not Applicable	Not Applicable
<b>Hazardous Combustion Products:</b> Not Applicable		
<b>NFPA Legend:</b> Insignificant - Extreme 0    1    2    3    4	<b>HMIS Legend:</b> 4=Extreme    3=Serious    2=Moderate 1=Slight    0=Minimal	
<input checked="" type="checkbox"/> NFPA <input type="checkbox"/> HMIS    Health=0    Fire=0    Reactivity=0    Protective Equipment=Not Applicable		

## SECTION 6 - ACCIDENTIAL RELEASE MEASURES

**Leak and Spill Procedures:** Sweep up and collect in appropriate container. Wash areas with water.

## SECTION 7 - HANDLING AND STORAGE

**Handling Procedures and Equipment:** Wash hands thoroughly after handling. Do not store near fire or open flame, protect from excessive heat and moisture.

**Storage Requirements:** Keep lid firmly closed when not in use. Do not store near fire or open flame, protect from excessive heat and moisture.

## SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Exposure Limits:</b>	<input type="checkbox"/> ACGIH TLV	<input type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other (specify)
<b>Specific Engineering Controls (such as ventilation, enclosed process):</b> Not Applicable			
<b>Personal Protective Equipment:</b>	<input type="checkbox"/> Gloves	<input type="checkbox"/> Respirator	<input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
<b>If checked, please specify type:</b> None required. Wash hands after handling product. Wear protective clothing for repeated or prolonged use. Skin protection is not necessary for this product in individual dosages or industrial size application dosages. Caution should be used to avoid contact with eyes or prolonged skin contact.			

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Solid tablet	<b>Odor and Appearance:</b> Blue amorphous crystalline solid, coconut oil	<b>Odor Threshold (ppm):</b> Not Applicable
<b>Specific Gravity (water=1):</b> 0.981	<b>Vapor Density (air=1):</b> Not Applicable	<b>Vapor Pressure (mmHg):</b> Not Applicable
<b>Evaporation Rate:</b> Not Applicable	<b>Boiling Point (°f):</b> Not Applicable	<b>Melting Point (°F):</b> 225°F
<b>pH:</b> 7.32	<b>Volatile:</b> Not Applicable	<b>Solubility in Water:</b> 100% Soluble

**SECTION 10 - STABILITY AND REACTIVITY**

Chemical Stability: Stable	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	if no, under what conditions?
Compatibility with Other Substrates:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	if yes, which ones? Strong oxidizing agents
Reactivity, and under what conditions? Strong oxidizing agents		
Hazardous Decomposition Products: Not Applicable		

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure: Vapor irritates eyes, nose, and throat. Liquid will temporarily damage eye tissue.

Effects of Chronic Exposure: Prolonged and/or repeated skin contact may be irritating.

Irritancy of Product: Contact with eyes is painful and irritating. Prolonged or repeated contact with skin may cause irritation.

Skin Sensitization: Avoid direct contact	Respiratory Sensitization: Avoid prolonged contact
Carcinogenicity-IARC: No	Carcinogenicity-ACGIH: No
Reproductive Toxicity: No	Teratogenicity: No
Embrototoxicity: No	Mutagenicity: No

Name of synergistic products/effects:

**SECTION 12 - ECOLOGICAL INFORMATION**

Aquatic Toxicity: to be used in conjunction with water. The tablet is biodegradable.

**SECTION 13 - DISPOSABLE CONSIDERATIONS**

Waste Disposal: May be disposed in a permitted landfill in accordance with Federal, State, and Local regulations.

**SECTION 14 - TRANSPORT INFORMATION**

Special Shipping Information:	<input type="checkbox"/> PIN <input type="checkbox"/> TDG <input type="checkbox"/> DOT <input type="checkbox"/> IMO <input type="checkbox"/> ICAO <input type="checkbox"/> Other
Instructions: None	

**SECTION 15 - REGULATORY INFORMATION**

WHMIS Classification:	OSHA:
SERA:	TSCA:

*This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contains all of the information required by CFR.*

**SECTION 16 - OTHER INFORMATION**

Other Information:

the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express, or implied, and disclaims all liability arising from the use of this information.