SAFETY DATA SHEETS

This SDS packet was issued with item:

075486899

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

075486907

SAFETY DATA SHEET

SECTION 1 - CI	HEMICAL	PRODUCT A	IND COMPANY I	DENTIFICATION
Product Identifier: Vacuum Shock	[™] Tablets		Product P/N: 3546	WHMIS Classification:
Product Use: Time-released tablet	cleans odor cau	using bacteria and imp	rove vacuum line function	EPA#:
Manufacturer's Name: Palmero H	ealth Care		Supplier's Name: Palmero H	ealth Care
Street Address: 120 Goodwin Plac	e		Street Address: 120 Goodwi	n 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 #: 500		MSDS Prepared By: BD	Phone Number: 203-377-6424
	SECTION	2 - HAZARD	IDENTIFICATIO	N
Route of Entry:	√ Skin Conta	ct	ion √ Eye Contact 🗖 🛭	nhalation V Ingestion
				2102525252
		-	DRMATION ON I	
Hazardous/Ingredients (specific):	%	CAS Number	PEL	TLV
Dimethyl benzyl ammonium chloride	38.60%		Not Applicable	Not Applicable
Inert Ingredients	61.40%		Not Applicable	Not Applicable
			AID MEASURES	
Skin Contact: Wash with water, th	en soap and wa	ter, rinse thoroughly.		
Eye Contact: Flush with water at le	east 15 minutes.	Contact physician if i	rritation or redness occurs.	
Inhalation: Not Applicable				
Ingestion: Call physician immediat	ely			
Ingestion: Call physician immediat Other:	ely			

	SECTION	15 - FIRE FIG	HTIN	MEASUR	RES	
Flammable: □Yes V No	If yes, under v	which conditions:				
Means of Extinction: No informa worn in fighting fires involving che		Dry contained positive	pressure k	preathing apparato	us and protective o	lothing should be
Flashpoint (°C) and Method: Not	Determined			er Flammable Limit (% by volume)		lammable Limit by volume)
			N	Not Applicable	Not	Applicable
Hazardous Combustion Products	: Not Applicable	2				
NFPA Legend: Insignifican 0 1		ie 4	HMIS Le	gend: 4=Extre 1=Sligh		2=Moderate
□ NFPA V HMIS H	ealth=1	Fire=1 Reac	tivity=0	Protective Ed	quipment=Not App	licable
SEC	TION 6 -	ACCIDENTIA	L REL	EASE MEA	SURES	
	CECTION	LZ HANDH	NIC AR	UD CTODA	<u> </u>	
Handling Procedures and Equipm		l 7 - HANDLI				
excessive heat and moisture. Storage Requirements: Keep lid f moisture.	rmly closed wh	en not in use. Do not	store near f	fire or open flame,	, protect from exce	essive heat and
	3 - EXPOS	SURE CONTR	ROL/PI	ERSONAL	PROTECTION	ON
Exposure Limits:	☐ ACGIH	TLV 🗆	OSHA PEL		Other (specify)	
Specific Engineering Controls (suc	ch as ventilation	n, enclosed process):	Not Applica	able		
Personal Protective Equipment:	☐ Gloves	☐ Respirator	☐ Eye	☐ Footwear	☐ Clothing	☐ Other
If checked, please specify type: Nuse. Skin protection is not necess to avoid contact with eyes or prol	ary for this prod	duct in individual dosa		· · · · · · · · · · · · · · · · · · ·		• •
SECTION	ON 9 - PH	IYSICAL AND	CHE	MICAL PRO	OPERTIES	
Physical State: Solid tablet		Odor and Appearance solid, coconut oil	ce: White a	morphous crystall	ine Odor Thresho Applicable	old (ppm): Not
Specific Gravity (water=1): 0.98	31	Vapor Density (air=1			Applicable	re (mmHg): Not
Evaporation Rate: Not Applicable		Boiling Point (°F): No	ot Applicabl	le	Melting Point	: (°F) : 225°F
pH: 7.25		Volatile: Not Applica	ble		Solubility in V	Vater: 100% Soluble

	Va	icuum Snoc	r rabiets
SECTION	10 - S	TABILI	TY AND REACTIVITY
Chemical Stability: Stable	√ Yes	□ No	if no, under what conditions?
Incompatibility with Other Substrates:	√ Yes	□No	if yes, which ones? Strong oxidizing agents
Reactivity, and under what conditions? Strong oxidizi	ing agents		'
Hazardous Decomposition Products: Not Applicable			
SECTION 11	TOX	ICOLO	GICAL INFORMATION
Effects of Acute Exposure: Vapor irritates eyes,	nose, and t	hroat. Liqu	id will <u>temporarily</u> damage eye tissue.
Effects of Chronic Exposure: Prolonged and/or r	repeated sk	kin contact r	nay be irritating.
Irritancy of Product: Contact with eyes is painfu	Il and irrita	ting. Prolon	ged 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
Embrotoxicity: No			Mutagenicity: No
Name of synergistic products/effects:			•
SECTION	12 - EC	COLOG	ICAL INFORMATION
Aquatic Toxicity: to be used in conjunction with			
Aquatic Toxicity: to be used in conjunction with	water. The	tablet is bit	odegradable.
SECTION 13	3 - DIS	POSAE	BLE CONSIDERATIONS
Waste Disposal: May be disposed in a permitted	l landfill in a	accordance	with Federal, State, and Local regulations.
SECTION	14 - TI	RANSP	ORT INFORMATION
Special Shipping Information:	☐ TDG	□рот	· □ IMO □ ICAO □ Other
Instructions: None			
instructions. None			
SECTION 1	L5 - RE	GULA1	ORY INFORMATION
WHMIS Classification:			OSHA:
SERA:			TSCA:
This product has been classified in accordance with		riteria of the rmation requ	Controlled Products Regulations (CFR) and the MSDS contains all of the irred by CFR.
SECTIO			R INFORMATION
Other Information:			

While 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.

SAFETY DATA SHEET

Product Identifier: Vacuum Shock™ Tablets Product Use: Time-released tablet cleans odor causing bacteria and imp			Product P/N: 3546	WHMIS Classification:	
Product Use: Time-released tablet cl	leans odor caus	sing bacteria and imp	rove vacuum line function	EPA#:	
Manufacturer's Name: Palmero Hea	alth Care		Supplier's Name: Palmero Health Care		
Street Address: 120 Goodwin Place			Street Address: 120 Goodw	in Place	
City: Stratford S	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: 5/4/2016 N	MSDS #: 500		MSDS Prepared By: BD	Phone Number: 203-377-6424	
S	ECTION	2 - HAZARD	IDENTIFICATIO	N	
Route of Entry:	√ Skin Contact	t 🗇 Skin Absorpt	ion √ Eye Contact □	Inhalation V Ingestion	
	COMPOS %	SITION/INFO	ORMATION ON	INGREDIENTS	
Hazardous/Ingredients (specific):					
	%		PEL	TLV	
Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride	% 38.60%		PEL Not Applicable	Not Applicable	
Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride	% 38.60%		PEL Not Applicable	Not Applicable	
Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride	% 38.60% 61.40%	CAS Number	PEL Not Applicable	Not Applicable Not Applicable	
Hazardous/Ingredients (specific):	% 38.60% 61.40% SECTIO	CAS Number	PEL Not Applicable Not Applicable	Not Applicable Not Applicable	
Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride nert Ingredients Skin Contact: Wash with water, then	% 38.60% 61.40% SECTIO	CAS Number ON 4 - FIRST er, rinse thoroughly.	Not Applicable Not Applicable AID MEASURES	Not Applicable Not Applicable	
Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride nert Ingredients	% 38.60% 61.40% SECTIO	CAS Number ON 4 - FIRST er, rinse thoroughly.	Not Applicable Not Applicable AID MEASURES	Not Applicable Not Applicable	

	SECTION 5 - FIRE	FIGHTING MEASUR	RES
Flammable: ☐Yes V No	If yes, under which condition	ns:	
Means of Extinction: No informa worn in fighting fires involving ch		positive pressure breathing apparat	us and protective clothing should be
Flashpoint (°C) and Method: Not	Determined	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
		Not Applicable	Not Applicable
Hazardous Combustion Products	: Not Applicable		
NFPA Legend: Insignificar 0 1	t - Extreme 2 3 4	HMIS Legend: 4=Extre	
☐ NFPA V HMIS	Health=1 Fire=1	Reactivity=0 Protective E	quipment=Not Applicable
SEC	TION 6 - ACCIDE	NTIAL RELEASE MEA	SURES
moisture.		Do not store near fire or open flame	
Exposure Limits:	☐ ACGIH TLV		Other (specify)
Specific Engineering Controls (su	ch as ventilation, enclosed pro	ocess): Not Applicable	
Personal Protective Equipment:	☐ Gloves ☐ Respira	tor Eye Footwear	☐ Clothing ☐ Other
	ary for this product in individu	The state of the s	tive clothing for repeated or prolong tion dosages. Caution should be use
SECTIO	ON 9 - PHYSICAL	AND CHEMICAL PRO	OPERTIES
Physical State: Solid tablet	Odor and Ap solid, coconu	pearance: White amorphous crystal t oil	lline Odor Threshold (ppm): Not Applicable
Specific Gravity (water=1): 0.98	Vapor Densit	y (air=1): Not Applicable	Vapor Pressure (mmHg): Not Applicable
Evaporation Rate: Not Applicable	Boiling Point	(°F): Not Applicable	Melting Point (°F): 225°F
pH: 7.0 neutral	Volatile: Not	Applicable	Solubility in Water: 100% Solu

3	ECTION	10 - S7	TABILI	TY AND REACTIVITY
Chemical Stability: Stable		√ Yes	□ No	if no, under what conditions?
Incompatibility with Other Subst	rates:	√ Yes	□No	if yes, which ones? Strong oxidizing agents
Reactivity, and under what condition	A LEGIC STRAIN	ing agents		
Hazardous Decomposition Products:	Not Applicable			
CT/	TION 11	TOV	10010	CICAL INFORMATION
				GICAL INFORMATION
Effects of Acute Exposure: Vapor	irritates eyes,	nose, and t	nroat. Liqu	id will <u>temporarily</u> damage eye tissue.
Effects of Chronic Exposure: Prol	onged and/or r	repeated sk	in contact r	may be irritating.
Irritancy of Product: Contact with	n eyes is painfu	l and irritat	ing. Prolon	ged or repeated contact with skin may cause irritation.
Skin Sensitization: Avoid direct co	ntact			Respiratory Sensitization: Avoid prolonged contact
Carcinogenicity-IARC: No				Carcinogenicity-ACGIH: No
Reproductive Toxicity: No				Teratogenicity: No
Embrotoxicity: No				Mutagenicity: No
Name of synergistic products/eff	ects:			
C	ECTION	12 - FC	OLOG	ICAL INFORMATION
3	LCTION .	12 - 10	OLUG	ICAL INFORMATION
/				
	CTION 13	3 - DIS	POSAE	BLE CONSIDERATIONS with Federal, State, and Local regulations.
SEO Waste Disposal: May be disposed	CTION 13	3 - DIS	POSAE	BLE CONSIDERATIONS
SEO Waste Disposal: May be disposed	CTION 13	3 - DIS	POSAE	BLE CONSIDERATIONS with Federal, State, and Local regulations. ORT INFORMATION
SEO Waste Disposal: May be disposed Special Shipping Information:	CTION 13 In a permitted	3 - DIS I landfill in a 14 - TF	POSAE accordance RANSP	BLE CONSIDERATIONS with Federal, State, and Local regulations. ORT INFORMATION
SEC Waste Disposal: May be disposed S Special Shipping Information: Instructions: None	CTION 13 in a permitted ECTION PIN	3 - DIS I landfill in a	POSAE accordance RANSP	SLE CONSIDERATIONS with Federal, State, and Local regulations. ORT INFORMATION OT IMO ICAO Other
SEC Waste Disposal: May be disposed S Special Shipping Information: Instructions: None	CTION 13 in a permitted ECTION PIN	3 - DIS I landfill in a	POSAE accordance RANSP	SLE CONSIDERATIONS with Federal, State, and Local regulations. ORT INFORMATION T IMO ICAO Other TORY INFORMATION
SEC Waste Disposal: May be disposed S Special Shipping Information: Instructions: None SE WHMIS Classification:	CTION 13 in a permitted ECTION PIN	3 - DIS I landfill in a	POSAE accordance RANSP	SLE CONSIDERATIONS with Federal, State, and Local regulations. ORT INFORMATION T IMO ICAO Other ORY INFORMATION OSHA:
SEC Waste Disposal: May be disposed S Special Shipping Information: Instructions: None SE WHMIS Classification: SERA:	ECTION 13	3 - DIS I landfill in a 14 - TF	POSAE accordance RANSP	SLE CONSIDERATIONS with Federal, State, and Local regulations. ORT INFORMATION T IMO ICAO Other OSHA: TSCA:
SEC Waste Disposal: May be disposed S Special Shipping Information: Instructions: None SE WHMIS Classification: SERA:	ECTION 13	3 - DIS I landfill in a 14 - TF TDG	POSAE accordance RANSP DO GULAT	SLE CONSIDERATIONS with Federal, State, and Local regulations. ORT INFORMATION T IMO ICAO Other OSHA: TSCA:
SEC Waste Disposal: May be disposed S Special Shipping Information: Instructions: None SE WHMIS Classification: SERA:	ECTION 13 In a permitted ECTION PIN	3 - DIS I landfill in a 14 - TF TDG TDG	POSAE accordance RANSP DO GULAT	BLE CONSIDERATIONS with Federal, State, and Local regulations. ORT INFORMATION OT IMO ICAO Other OSHA: TSCA: Controlled Products Regulations (CFR) and the MSDS contains all of the
SEC Waste Disposal: May be disposed S Special Shipping Information: Instructions: None SE WHMIS Classification: SERA:	ECTION 13 In a permitted ECTION PIN	3 - DIS I landfill in a 14 - TF TDG TDG	POSAE accordance RANSP DO GULAT	SLE CONSIDERATIONS with Federal, State, and Local regulations. ORT INFORMATION OT IMO ICAO Other OSHA: TSCA: Controlled Products Regulations (CFR) and the MSDS contains all of the sired by CFR.
SEC Waste Disposal: May be disposed S Special Shipping Information: Instructions: None SE WHMIS Classification: SERA: This product has been classified in a	ECTION 13 In a permitted ECTION PIN	3 - DIS I landfill in a 14 - TF TDG TDG	POSAE accordance RANSP DO GULAT	SLE CONSIDERATIONS with Federal, State, and Local regulations. ORT INFORMATION OT IMO ICAO Other OSHA: TSCA: Controlled Products Regulations (CFR) and the MSDS contains all of the sired by CFR.