SAFETY DATA SHEETS

This SDS packet was issued with item:

075486907

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).

075486899

MATERIAL SAFETY DATA SHEET

	™ Tablets	Product P/N: 3546	WHMIS Classification:		
Product Use: Time-released tablet	cleans odor cau	sing bacteria and imp	I rove vacuum line function	EPA#:	
Manufacturer's Name: Palmero He	ealth Care		Supplier's Name: Palmero Health Care		
Street Address: 120 Goodwin Place	e	Street Address: 120 Goodw	in Place		
City: Stratford	State: CT		City: Stratford	State: CT	
ostal Code: 06615	Emergency Tel	ephone: 800-255-3924	Postal Code: 06615	Emergency Telephone: 800-255-3924	
Date MSDS Prepared: 5/29/2013	MSDS #: 500		MSDS Prepared By: BD	Phone Number: 203-377-6424	
SECTION 2 -	СОМРО	SITION/INFO	DRMATION ON	INGREDIENTS	
Hazardous/Ingredients (specific):	%	CAS Number	PEL	TLV	
Dimethyl benzyl ammonium chloride	38.60%		Not Applicable	Not Applicable	
nert Ingredients	61.40%		Not Applicable	Not Applicable	
	SECTION	2 - HA7ARD	IDENTIFICATIO	N.	
	SECTION	as = Tender von v	Total Victoria Victoria	V	
Route of Entry:	V Skin Conta	T. T. C.		Inhalation V Ingestion	
en. Taken	l e not been esta	blished (unnecessa	ry exposure to this produc	et or any chemicals should be	
Route of Entry: Potential Health Effects: Have	l e not been esta painful and in	iblished (unnecessa itating. Prolonged o	ry exposure to this produc	et or any chemicals should be skin may cause irritation.	
Poute of Entry: Potential Health Effects: Have Evoided). Contact with eyes is	not been esta painful and irr	iblished (unnecessal itating. Prolonged o	ry exposure to this produc or repeated contact with s	et or any chemicals should be skin may cause irritation.	
Potential Health Effects: Have voided). Contact with eyes is kin Contact: Wash with water, the	s not been esta painful and irr SECTIO en soap and wa	blished (unnecessaritating. Prolonged of the prolonged of	ry exposure to this product or repeated contact with s	et or any chemicals should be skin may cause irritation.	
coute of Entry: Potential Health Effects: Have voided). Contact with eyes is kin Contact: Wash with water, the ye Contact: Flush with water at le	s not been esta painful and irr SECTIO en soap and wa	blished (unnecessaritating. Prolonged of the prolonged of	ry exposure to this product or repeated contact with s	et or any chemicals should be skin may cause irritation.	
Route of Entry: Potential Health Effects: Have	SECTION SECTIO	blished (unnecessaritating. Prolonged of the prolonged of	ry exposure to this product or repeated contact with s	et or any chemicals should be skin may cause irritation.	

	SECTION 5 - FIRE	FIGHTING MEASURE	S		
Flammable: Yes V No	If yes, under which conditions:				
Means of Extinction: No information worn in fighting fires involving che		ositive pressure breathing apparatus	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: Insignifican 0 1	t - Extreme 2 3 4	HMIS Legend: 4=Extrem 1=Slight	e 3=Serious 2=Moderate 0=Minimal		
□ NFPA V HMIS H	ealth=1 Fire=1	Reactivity=0 Protective Equ	ipment=Not Applicable		
SEC	TION 6 - ACCIDEN	TIAL RELEASE MEAS	LIRES		
excessive heat and moisture. Storage Requirements: Keep lid fi moisture.	rmly closed when not in use. Do	o not store near fire or open flame, p	rotect from excessive heat and		
SECTION 8	- EXPOSURE CON	NTROL/PERSONAL P	ROTECTION		
Exposure Limits:	☐ ACGIH TLV		ther (specify)		
Specific Engineering Controls (suc	h as ventilation, enclosed proc	ess): Not Applicable			
Personal Protective Equipment:	☐ Gloves ☐ Respirato	or 🗆 Eye 🗆 Footwear	☐ Clothing ☐ Other		
[1] [1] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2	ary for this product in individual	er handling product. Wear protective I dosages or industrial size applicatio	경기 : [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]		
SECTIO	ON 9 - PHYSICAL A	AND CHEMICAL PRO	PERTIES		
Physical State: Solid tablet	Odor and Appe solid, coconut o	earance: White amorphous crystalling	Odor Threshold (ppm): Not Applicable		
Specific Gravity (water=1): 0.98	1 Vapor Density	(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 Ap	pplicable	Solubility in Water: 100% Solub		

Chemical Stability: Stable	S	ECTION	10 - S	TABILI	TY AND RE	ACTIVIT	Υ
Reactivity, and under what conditions? Strong oxidizing agents SECTION 11 - TOXICOLOGICAL INFORMATION	Chemical Stability: Stable		√ Yes	□ No	if no, under what	conditions?	
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 Reproductive Toxicity: No Reproductive Toxicity: 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: PIN DTDG DDT DIMO DICAO Other Instructions: None SECTION 15 - REGULATORY INFORMATION WHMIS Classification: SECTION 16 - OTHER INFORMATION SECTION 16 - OTHER INFORMATION	Incompatibility with Other Substi	ates:	√ Yes	□No	if yes, which ones	? Strong oxidizing	agents
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 Carcinogenicity-ACGIH: No Reproductive Toxicity: No Embrotoxicity: 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: PIN DEG DOT DIMO CAO Other Instructions: None SECTION 15 - REGULATORY INFORMATION WHMIS Classification: OSHA: TSCA: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSOS containinformation required by CFR. SECTION 16 - OTHER INFORMATION	Reactivity, and under what condition	s? Strong oxidiz	ing agents				
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-IARC: No Embrotoxicity: No Embrotoxicity: No Embrotoxicity: 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: PIN DTDG DDT DIMO DICAO Other Instructions: None SECTION 15 - REGULATORY INFORMATION WHMIS Classification: OSHA: SECA: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contain information required by CFR. SECTION 16 - OTHER INFORMATION	Hazardous Decomposition Products:	Not Applicable					
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 Carcinogenicity-IARC: No Reproductive Toxicity: No Embrotoxicity: 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: PIN DEG DOT DEG OTHER INFORMATION WHMIS Classification: SECTION 15 - REGULATORY INFORMATION WHMIS Classification: SECTION 16 - OTHER INFORMATION	SEC	TION 1	1 - TOX	ICOLO	GICAL INF	ORMATI	ON
Irritancy of Product: Contact with eyes is painful and irritating. Prolonged or repeated contact with skin may cause irritation. Skin Sensitization: Avoid direct contact Carcinogenicity-IARC: No Carcinogenicity-IARC: No Emproductive Toxicity: No Embrotoxicity: 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: J PIN J TDG J DOT J IMO J ICAO J Other Instructions: None SECTION 15 - REGULATORY INFORMATION WHMIS Classification: SECTION 16 - OTHER INFORMATION SECTION 16 - OTHER INFORMATION	Effects of Acute Exposure: Vapor	irritates eyes,	nose, and t	hroat. Liqu	iid will <u>temporarily</u>	damage eye tis	sue.
Skin Sensitization: Avoid direct contact Carcinogenicity-IARC: No Reproductive Toxicity: No Reproductive Toxicity: 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: PIN DE DOT DE DOT DEAD OF DEAD Instructions: None SECTION 15 - REGULATORY INFORMATION WHMIS Classification: SECTION 16 - OTHER INFORMATION SECTION 16 - OTHER INFORMATION	Effects of Chronic Exposure: Prol	onged and/or	repeated sk	in contact	may be irritating.		
Carcinogenicity-IARC: No Reproductive Toxicity: No Reproductive Toxicity: No Remoductive Toxicity: No Remoductive Toxicity: No Remoductive Toxicity: No Remoductive Toxicity: No Name of synergistic products/effects: SECTION 12 - ECOLOGICAL INFORMATION	Irritancy of Product: Contact with	eyes is painfo	ul and irritat	ing. Prolor	nged or repeated co	ontact with skin	may cause irritation.
Reproductive Toxicity: No Embrotoxicity: 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: PIN DG DOT MO COO COther 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 contain information required by CFR. SECTION 16 - OTHER INFORMATION	Skin Sensitization: Avoid direct contact			Respiratory Sens	sitization: Avoi	d prolonged contact	
Embrotoxicity: 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	Carcinogenicity-IARC: No				Carcinogenicity-	ACGIH: No	
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: PIN TDG DOT IMO ICAO 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 information required by CFR. SECTION 16 - OTHER INFORMATION	Reproductive Toxicity: No				Teratogenicity: I	No	
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: PIN DO DOT MO ICAO 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 contain information required by CFR. SECTION 16 - OTHER INFORMATION	Embrotoxicity: No				Mutagenicity: N	0	
Instructions: None SECTION 15 - REGULATORY INFORMATION WHMIS Classification: OSHA: TSCA: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contains information required by CFR. SECTION 16 - OTHER INFORMATION	Waste Disposal: May be disposed	in a permitted	d landfill in a	RANSP	ort INFO	e, and Local regu	ulations.
WHMIS Classification: SERA: TSCA: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contain information required by CFR. SECTION 16 - OTHER INFORMATION		De Fritt	5 (50			- ICAO	D Other
WHMIS Classification: SERA: TSCA: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contain information required by CFR. SECTION 16 - OTHER INFORMATION							
SERA: TSCA: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contain information required by CFR. SECTION 16 - OTHER INFORMATION	SE	CTION :	15 - RE	GULA	TORY INFO	RIVIATIO)N
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CFR) and the MSDS contains information required by CFR. SECTION 16 - OTHER INFORMATION	WHMIS Classification:			OSHA:			
SECTION 16 - OTHER INFORMATION	SERA:				TSCA:		
	This product has been classified in a	ccordance with				s Regulations (CF	R) and the MSDS contains all of the
Other Information:		SECTIO	ON 16 -	OTHE	R INFORM	IATION	
	Other Information:						

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SAFETY DATA SHEET

Product Use: Time-released tablet cle	Tablets	Product P/N: 3546	WHMIS Classification:
	eans odor causing bacteria and imp	rove vacuum line function	EPA#:
Manufacturer's Name: Palmero Heal	lth Care	Supplier's Name: Palmero H	Health Care
Street Address: 120 Goodwin Place		Street Address: 120 Goodw	in Place
City: Stratford St	tate: CT	City: Stratford	State: CT
Postal Code: 06615 Er	mergency Telephone: 800-255-3924	Postal Code: 06615	Emergency Telephone: 800-255-3924
Date MSDS Prepared: 5/4/2016 M	/ISDS #: 500	MSDS Prepared By: BD	Phone Number: 203-377-6424
S	ECTION 2 - HAZARD	IDENTIFICATIO	N
Route of Entry:	√ Skin Contact ☐ Skin Absorpt	tion V Eye Contact 🗇	Inhalation V Ingestion
	COMPOSITION/INFO	ORMATION ON	INGREDIENTS
Hazardous/Ingredients (specific):			
SECTION 3 - (Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride nert Ingredients	% CAS Number	PEL	TLV
Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride	% CAS Number 38.60%	PEL Not Applicable	TLV Not Applicable
Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride	% CAS Number 38.60%	PEL Not Applicable	TLV Not Applicable
Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride	% CAS Number 38.60% 61.40%	PEL Not Applicable Not Applicable	TLV Not Applicable
Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride	% CAS Number 38.60% 61.40% SECTION 4 - FIRST	PEL Not Applicable Not Applicable	TLV Not Applicable
Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride mert Ingredients Skin Contact: Wash with water, then	% CAS Number 38.60% 61.40% SECTION 4 - FIRST In soap and water, rinse thoroughly.	PEL Not Applicable Not Applicable AID MEASURES	TLV Not Applicable
Hazardous/Ingredients (specific): Dimethyl benzyl ammonium chloride nert Ingredients	% CAS Number 38.60% 61.40% SECTION 4 - FIRST In soap and water, rinse thoroughly.	PEL Not Applicable Not Applicable AID MEASURES	TLV Not Applicable

	SECTION 5 - F	IRE FIGHTING N	IEASURE	S	
Flammable: ☐ Yes V No	If yes, under which co	nditions:			
Means of Extinction: No informa worn in fighting fires involving che	**	ained positive pressure breath	ning apparatus a	nd protective clothing should be	
Flashpoint (°C) and Method: Not	The second of th	nmable Limit volume)	Lower Flammable Limit (% by volume)		
	Not Ap	pplicable	Not Applicable		
Hazardous Combustion Products	: Not Applicable				
NFPA Legend: Insignifican 0 1	t - Extreme 2 3 4	HMIS Legend:	4=Extreme 1=Slight	3=Serious 2=Moderate 0=Minimal	
□ NFPA V HMIS	Health=1 Fire=1	Reactivity=0	Protective Equip	oment=Not Applicable	
SEC	TION 6 - ACCI	DENTIAL RELEAS	SE MEAS	URES	
Handling Procedures and Equipment excessive heat and moisture. Storage Requirements: Keep lid finoisture.	rmly closed when not in		open flame, pr	otect from excessive heat and	
Exposure Limits:	☐ ACGIH TLV	OSHA PEL	10.000000	her (specify)	
Specific Engineering Controls (suc	NO. 2 / 20 / 20 / 20 / 20 / 20 / 20 / 20 /				
Personal Protective Equipment:	☐ Gloves ☐ Re	espirator 🗆 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 product in in	- Control of the cont			
SECTIO	ON 9 - PHYSIC	AL AND CHEMIC	CAL PROP	PERTIES	
Physical State: Solid tablet		nd Appearance: White amorp oconut oil	hous crystalline	Odor Threshold (ppm): Not Applicable	
Specific Gravity (water=1): 0.98	1 Vapor D	Density (air=1): Not Applicabl	e	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	

S	ECTION	10 - ST	[ABILI	TY AND REACTIVITY
Chemical Stability: Stable		√ Yes	□ No	if no, under what conditions?
Incompatibility with Other Substr	ates:	v Yes	□No	if yes, which ones? Strong oxidizing agents
Reactivity, and under what condition	ABONE SEGMA	ng agents		
Hazardous Decomposition Products:	Not Applicable			
CEC	TION 11	TOV	10010	CICAL INFORMATION
				GICAL INFORMATION
				id will <u>temporarily</u> damage eye tissue.
Effects of Chronic Exposure: Prole	onged and/or r	repeated sk	in contact i	may be irritating.
Irritancy of Product: Contact with	eyes is painfu	l and irritat	ing. Prolor	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/effor	ects:			
SI	CTION 1	12 - FC	OLOG	ICAL INFORMATION
	District State of			
Aquatic Toxicity: to be used in cor	junction with	water. The	tablet is bi	odegradable.
SEC	TION 13	3 - DIS	POSAE	BLE CONSIDERATIONS
Waste Disposal: May be disposed	in a permitted	landfill in a	ccordance	with Federal, State, and Local regulations.
SI	ECTION :	14 - TF	RANSP	ORT INFORMATION
Special Shipping Information:	☐ PIN	☐ TDG	ODC	T DIMO DICAO DOther
Instructions: None				
instructions. None				
SE	CTION 1	.5 - RE	GULA ⁻	TORY INFORMATION
WHMIS Classification:			OSHA:	
SERA:			TSCA:	
This product has been classified in a	cordance with t			Controlled Products Regulations (CFR) and the MSDS contains all of the uired by CFR.
	SECTIO			R INFORMATION
	JECTIO	14 10 -	OTTIL	IN INTONIVIATION
Other Information:				
	***			ty or guarantee, express, or implied, and disclaims all liability arising from the use of this information