

This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Version 1.0 SDS Number: 660000002686 Revision Date: 05/06/2016

#### **SECTION 1. IDENTIFICATION**

Product name : FLEECY DRYER SHEETS FABRIC SOFTENER MORNING

SUN - SUAVITEL DRYER SHEETS FABRIC SOFTENER

MORNING SUN

Product code : 200000042727 Material : B06626620000

Manufacturer or supplier's details

Company : Colgate-Palmolive Co

300 Park Avenue New York, NY 10022

**Telephone** : US: Consumer Affairs - 1-800-468-6502

Telefax : +50250224239500

**Emergency telephone** 

number

For emergencies involving spill, leak, fire, exposure or acci-

dent call CHEMTREC (24hr) at (800) 424-9300 or

(703) 527-3887.

Global-CHEMTREC- +1 703-741-5970

Medical Emergency For MEDICAL EMERGENCIES involving this product call:

**(24HR):** (888) 489-3861

Recommended use of the chemical and restrictions on use

Recommended use : A formulated fabric softener

## **SECTION 2. HAZARDS IDENTIFICATION**

**GHS Classification** 

Eye irritation : Category 2B

Skin sensitisation : Category 1

**GHS Label element** 

Hazard pictograms

Signal word : Warning



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Hazard statements : H317 May cause an allergic skin reaction.

H320 Causes eye irritation.

Precautionary statements : **Prevention:** 

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of

the workplace.

P280 Wear protective gloves.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing.

P333 + P313 If skin irritation or rash occurs: Get medical advice/

attention.

P337 + P313 If eye irritation persists: Get medical advice/ atten-

tion.

P363 Wash contaminated clothing before reuse.

Disposal:

P501 Dispose of contents/ container to an approved waste dis-

posal plant.

Other hazards

None known.

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

### **Hazardous components**

Chemical Name	CAS-No.	Concentration (% w/w)
QUATERNIZED TRIETHANOLAMINE DIESTER	91995-81-2	>= 30 - < 50
Poly(oxy-1,2-ethanediyl), a-(1-oxooctadecyl)-w-	9004-99-3	>= 10 - < 20
hydroxy-		
CETRIMONIUM CHLORIDE	112-02-7	>= 0.1 - < 1
2-(4-TERT-BUTYLBENZYL)	80-54-6	>= 0.1 - < 1
PROPIONALDEHYDE		
HEXYL SALICYLATE	6259-76-3	>= 0.1 - < 1
A-HEXYLCINNAMALDEHYDE (OCTANAL, 2-	101-86-0	>= 0.1 - < 1
(PHENYLMETHYLENE)-)		
HYDROXY EMPETTAL	31906-04-4	>= 0.1 - < 1

## **SECTION 4. FIRST AID MEASURES**

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air in case of accidental inhalation of dust or

fumes from overheating or combustion. If symptoms persist, call a physician.



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In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water.

In case of eye contact : Flush eyes with water as a precaution.

> Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If swallowed : Clean mouth with water and drink afterwards plenty of water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and

delayed

May cause an allergic skin reaction.

Causes eye irritation.

#### **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Hazardous combustion prod-

ucts

: No hazardous combustion products are known

Further information Standard procedure for chemical fires.

Special protective equipment

for firefighters

: In the event of fire, wear self-contained breathing apparatus.

### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protec- : Avoid dust formation.

tive equipment and emer-

gency procedures

Environmental precautions : No special environmental precautions required.

Methods and materials for

containment and cleaning up

: Sweep up and shovel.

Keep in suitable, closed containers for disposal.

#### **SECTION 7. HANDLING AND STORAGE**

Advice on protection against

fire and explosion

: Avoid dust formation. Provide appropriate exhaust ventilation

at places where dust is formed.

For personal protection see section 8. Advice on safe handling

No special handling advice required.



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Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated

place.

Materials to avoid : No special restrictions on storage with other products.

### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## Components with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Basis
		(Form of	ters / Permissible	
		exposure)	concentration	
Poly(oxy-1,2-ethanediyl), a-(1-	9004-99-3	TWA	10 mg/m3	ACGIH
oxooctadecyl)-w-hydroxy-				

## Hazardous components without workplace control parameters

Components	CAS-No.
QUATERNIZED	91995-81-2
TRIETHANOLAMINE	
DIESTER	
CETRIMONIUM CHLORIDE	112-02-7
2-(4-TERT-BUTYLBENZYL)	80-54-6
PROPIONALDEHYDE	
HEXYL SALICYLATE	6259-76-3
A-HEXYLCINNAMALDEHYDE	101-86-0
(OCTANAL, 2-	
(PHENYLMETHYLENE)-)	
HYDROXY EMPETTAL	31906-04-4

#### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

Hand protection

Remarks : For prolonged or repeated contact use protective gloves.

Eye protection : Safety glasses

Skin and body protection : Protective suit

Hygiene measures : General industrial hygiene practice.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : solid

Colour : white



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pH : 6.5

Flash point : > 200 °C

#### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : Stable under recommended storage conditions.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reac-

tions

: No hazards to be specially mentioned.

Conditions to avoid : No data available

## **SECTION 11. TOXICOLOGICAL INFORMATION**

## **Acute toxicity**

Not classified based on available information.

**Product:** 

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg

Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg

Method: Calculation method

## **Components:**

#### **QUATERNIZED TRIETHANOLAMINE DIESTER:**

Acute oral toxicity : LC50 (Rat): > 2,000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LC50 (Rat): > 2,000 mg/kg

**CETRIMONIUM CHLORIDE:** 

Acute oral toxicity : LD50 (Rat): 450 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): 429 mg/kg

Method: OECD Test Guideline 402

#### 2-(4-TERT-BUTYLBENZYL) PROPIONALDEHYDE:

Acute oral toxicity : Remarks: No data available



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Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

**HEXYL SALICYLATE:** 

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Method: No information available.

A-HEXYLCINNAMALDEHYDE (OCTANAL, 2-(PHENYLMETHYLENE)-):

Acute oral toxicity : LD50 (Rat): 3,100 mg/kg

Acute inhalation toxicity : LC50 (Rabbit): > 5 mg/l

Exposure time: 4 h

Test atmosphere: No information available.

Method: No information available.

Acute dermal toxicity : LD50 (Rabbit): > 3,000 mg/kg

Method: No information available.

**HYDROXY EMPETTAL:** 

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Method: No information available.

## Skin corrosion/irritation

Not classified based on available information.

#### Product:

Remarks: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

## **Components:**

## **QUATERNIZED TRIETHANOLAMINE DIESTER:**

Species: Humans

Result: Mild skin irritation

## **CETRIMONIUM CHLORIDE:**

Result: Corrosive after 1 to 4 hours of exposure

#### 2-(4-TERT-BUTYLBENZYL) PROPIONALDEHYDE:

Result: Severe skin irritation



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#### **HEXYL SALICYLATE:**

Result: Irritating to skin.

## A-HEXYLCINNAMALDEHYDE (OCTANAL, 2-(PHENYLMETHYLENE)-):

Result: Irritating to skin.

## **HYDROXY EMPETTAL:**

Result: Mild skin irritation

## Serious eye damage/eye irritation

Causes eye irritation.

#### **Product:**

Remarks: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

## **Components:**

#### **QUATERNIZED TRIETHANOLAMINE DIESTER:**

Result: Mild eye irritation

## **CETRIMONIUM CHLORIDE:**

Result: Irreversible effects on the eye

#### 2-(4-TERT-BUTYLBENZYL) PROPIONALDEHYDE:

Result: No eye irritation

## **HEXYL SALICYLATE:**

Result: Irritation to eyes, reversing within 21 days

## A-HEXYLCINNAMALDEHYDE (OCTANAL, 2-(PHENYLMETHYLENE)-):

Result: Irritation to eyes, reversing within 21 days

## **HYDROXY EMPETTAL:**

Result: Irritation to eyes, reversing within 7 days

## Respiratory or skin sensitisation

Skin sensitisation: May cause an allergic skin reaction.

Respiratory sensitisation: Not classified based on available information.

## Product:

Remarks: No data available

## **Components:**

## **QUATERNIZED TRIETHANOLAMINE DIESTER:**

Exposure routes: Dermal

Species: Humans

Result: Does not cause skin sensitisation.

Exposure routes: Inhalation



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Remarks: No data available

## **CETRIMONIUM CHLORIDE:**

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

**Exposure routes: Dermal** 

Result: Does not cause skin sensitisation.

#### 2-(4-TERT-BUTYLBENZYL) PROPIONALDEHYDE:

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal

Result: May cause sensitisation by skin contact.

## **HEXYL SALICYLATE:**

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal

Result: May cause sensitisation by skin contact.

## A-HEXYLCINNAMALDEHYDE (OCTANAL, 2-(PHENYLMETHYLENE)-):

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal

Result: May cause sensitisation by skin contact.

## **HYDROXY EMPETTAL:**

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal

Result: May cause sensitisation by skin contact.

#### Germ cell mutagenicity

Not classified based on available information.

## Carcinogenicity

Not classified based on available information.

IARC No component of this product present at levels greater than or

equal to 0.1% is identified as probable, possible or confirmed

human carcinogen by IARC.

OSHA No component of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential carcino-

gen by OSHA.

NTP No component of this product present at levels greater than or



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equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

#### Reproductive toxicity

Not classified based on available information.

#### STOT - single exposure

Not classified based on available information.

## STOT - repeated exposure

Not classified based on available information.

#### **Aspiration toxicity**

Not classified based on available information.

#### **Further information**

#### **Product:**

Remarks: This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the SDS.

## **SECTION 12. ECOLOGICAL INFORMATION**

The product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Environmental, Health and Safety group of Colgate-Palmolive and determined to have an acceptable environmental profile. This evaluation is based on available information on individual ingredients, interactions of ingredients, and similar ingredients. Biodegradability claims are supported by data on ingredients (i.e., surfactants are biodegradable) or testing conducted on the final product (i.e., This product is biodegradable).

## **SECTION 13. DISPOSAL CONSIDERATIONS**

## **Disposal methods**

Waste from residues : Offer surplus and non-recyclable solutions to a licensed dis-

posal company.

Contaminated packaging : Empty remaining contents.

Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

## **SECTION 14. TRANSPORT INFORMATION**



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DOT:

Not regulated.

TDG

Not regulated.

IATA

Not regulated.

IMDG

Not regulated.

ADR :

Not regulated.

#### International Regulation

## Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

**National Regulations** 

### **SECTION 15. REGULATORY INFORMATION**

## **EPCRA - Emergency Planning and Community Right-to-Know Act**

## **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting re-

quirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with

known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

#### **Clean Water Act**



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This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

#### **US State Regulations**

## **Massachusetts Right To Know**

No components are subject to the Massachusetts Right to Know Act.

### Pennsylvania Right To Know

QUATERNIZED TRIETHANOLAMINE	91995-81-2	30 - 50 %
DIESTER		
POLYESTER SUBSTRATE	Not Assigned	30 - 50 %
Poly(oxy-1,2-ethanediyl), a-(1-	9004-99-3	10 - 20 %
oxooctadecyl)-w-hydroxy-		
WATER	7732-18-5	1 - 5 %
AMODIMETHICONE	Not Assigned	1 - 5 %

### **New Jersey Right To Know**

QUATERNIZED TRIETHANOLAMINE DIESTER	91995-81-2	30 - 50 %
POLYESTER SUBSTRATE	Not Assigned	30 - 50 %
Poly(oxy-1,2-ethanediyl), a-(1-oxooctadecyl)-w-hydroxy-	9004-99-3	10 - 20 %
WATER	7732-18-5	1 - 5 %
AMODIMETHICONE	Not Assigned	1 - 5 %

## The components of this product are reported in the following inventories:

TSCA : All ingredients in this product are listed on the TSCA Inventory

or are not required to be listed on the TSCA Inventory.

#### **TSCA list**

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

#### **SECTION 16. OTHER INFORMATION**

#### Full text of other abbreviations

(Q)SAR - (Quantitative) Structure Activity Relationship; ASTM - American Society for the Testing of Materials; bw - Body weight; DIN - Standard of the German Institute for Standardisation; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; IARC - International Agency for Research on Cancer; IATA -



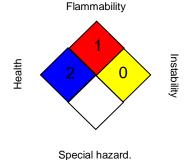
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International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration: NO(A)EL - No Observed (Adverse) Effect Level: NOELR - No Observable Effect Loading Rate; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); AICS - Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; DOT - Department of Transportation; EHS - Extremely Hazardous Substance; HMIS - Hazardous Materials Identification System; MSHA - Mine Safety and Health Administration; NFPA - National Fire Protection Association; RCRA - Resource Conservation and Recovery Act; RQ - Reportable Quantity; SARA - Superfund Amendments and Reauthorization Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice; ERG - Emergency Response Guide; NTP - National Toxicology Program; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods

#### **Further information**

#### NFPA:



#### HMIS III:

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guid-



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ance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN