according to Hazard Communication Standard; 29 CFR 1910.1200

MRS. MEYER'S® CLEAN DAY DRYER SHEETS - BASIL SCENT

Version 1.2 Print Date 10/14/2019

SDS Number 350000025162 Revision Date 02/18/2019

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : MRS. MEYER'S® CLEAN DAY DRYER SHEETS - BASIL

SCENT

Recommended use : Laundry

Restrictions on use Use only as directed on label

Manufacturer, importer,

supplier

: Caldrea

1525 Howe Street

Racine WI 53403-2236

Telephone : +1-800-558-5252

Emergency telephone

number

24 Hour Medical Emergency Phone: (866)231-5406

24 Hour International Emergency Phone: (703)527-3887 24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Skin sensitisation	Category 1	May cause an allergic skin
		reaction.

Labelling

Hazard symbols

Exclamation mark

Signal word

Warning

Hazard statements

May cause an allergic skin reaction.

according to Hazard Communication Standard; 29 CFR 1910.1200

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Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Specific treatment (see supplemental first aid instructions on this label).

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/ attention.

Wash contaminated clothing before reuse.

Dispose of contents/ container to an approved incineration plant.

Wear protective gloves. Avoid breathing spray.

Contaminated work clothing should not be allowed out of the workplace.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Cellulose	9004-34-6	30.00 - 60.00
Fragrance - Trade Secret	Mixture	1.00 - 5.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.caldrea.com.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact : No special requirements

Skin contact: Wash off with plenty of water. If skin irritation or rash occurs:

Get medical advice/ attention.

Inhalation : No special requirements.

Ingestion : No special requirements

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Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : May cause allergic skin reaction.

No adverse effects expected when used as directed.

Inhalation : May cause allergic respiratory reaction.

Ingestion : May cause irritation to mouth, throat and stomach.

May cause abdominal discomfort.

No adverse effects expected when used as directed.

Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Further information : Fight fire with normal precautions from a reasonable distance.

Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing

apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear personal protective equipment.

Wash thoroughly after handling.

Environmental precautions

Outside of normal use, avoid release to the environment.

Methods and materials : Sweep up and shovel into suitable containers for disposal.

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for containment and

cleaning up

Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing. For personal protection see section 8.

Use only as directed.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Contaminated work clothing should not be allowed out of the

workplace.

Avoid breathing vapours, mist or gas.

Advice on protection against fire and explosion

: Normal measures for preventive fire protection.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non- standard units	Basis
Cellulose	9004-34-6	5 mg/m3	-	-	OSHA TWA
Cellulose	9004-34-6	15 mg/m3	-	-	OSHA TWA
Cellulose	9004-34-6	10 mg/m3	-	-	ACGIH TWA

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : Wear suitable gloves.

Eye protection : No special requirements.

Skin and body protection : No special requirements.

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Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form solid

Color white

Odour Herbal

Odour Threshold : Test not applicable for this product type

pН : Test not applicable for this product type

Melting point/freezing point: Test not applicable for this product type

Initial boiling point and

boiling range

: Test not applicable for this product type

Flash point : Test not applicable for this product type

Evaporation rate : Test not applicable for this product type

Flammability (solid, gas) : Sustains combustion

explosive limits

Upper/lower flammability or : Test not applicable for this product type

Vapour pressure : Test not applicable for this product type

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Vapour density : Test not applicable for this product type

Relative density : Test not applicable for this product type

Solubility(ies) : insoluble

Partition coefficient: n-

octanol/water

: Test not applicable for this product type

Auto-ignition temperature : Test not applicable for this product type

Decomposition temperature: Test not applicable for this product type

Viscosity, dynamic : Test not applicable for this product type

Viscosity, kinematic : Test not applicable for this product type

Oxidizing properties : Test not applicable for this product type

Volatile Organic Compounds

Total VOC (wt. %)*

: 2 % - additional exemptions may apply

*as defined by US Federal and State Consumer Product

Regulations

Other information : None identified

10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

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Chemical stability : Stable under recommended storage conditions.

reactions

Possibility of hazardous : Stable under recommended storage conditions.

Conditions to avoid : Direct sources of heat.

Incompatible materials : None known.

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 4084 mg/kg

Acute inhalation toxicity : LC50 > 10 mg/L

Acute dermal toxicity : LD50 4084 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Acute toxicity	No classification proposed	Inhalation - Vapour
Skin corrosion/irritation	No classification proposed	-

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Eye irritation	No classification proposed	-
Skin sensitisation	Category 1	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition

: None known.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Cellulose	No data available			

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Fragrance - Trade Secret	No data available			
Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsaturated fatty acids, methyl sulfates (salt	No data available			
Cellulose	No data available			
1-(Octahydro-Tetramethyl-2- Naphthyl)Ethan-1-one	static test LC50 OECD Test Guideline 203	Lepomis macrochirus (Bluegill sunfish)	1.3 mg/l	96 h
	flow- through test NOEC	Danio rerio (zebra fish)	0.16 mg/l	30 d
3-METHYL-4(2,6,6- TRIMETHYL-2CYCLOHEXEN- 1-YL)3-BUTEN-2-ONE	static test LC50	Pimephales promelas (fathead minnow)	2.3 mg/l	96 h
Hexyl cinnamal	flow- through test LC50 OECD Test Guideline 203	Pimephales promelas (fathead minnow)	1.7 mg/l	96 h
Hexyl salicylate	static test LC50 OECD	Danio rerio (zebra fish)	> 100 mg/l	96 h

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	Test Guideline 203			
Butylphenyl methylpropional	flow- through test LC50	Danio rerio (zebra fish)	2.04 mg/l	96 h
Geraniol	static test LC50	Danio rerio (zebra fish)	22 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Cellulose	No data available			
Fragrance - Trade Secret	No data available			
Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsaturated fatty acids, methyl sulfates (salt	No data available			
Cellulose	No data available			
1-(Octahydro-Tetramethyl-2- Naphthyl)Ethan-1-one	static test EC50 Measured OECD Test Guideline	Daphnia magna (Water flea)	1.38 mg/l	48 h

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	flow- through test NOEC	Daphnia magna	0.028 mg/l	21 d
3-METHYL-4(2,6,6- TRIMETHYL-2CYCLOHEXEN- 1-YL)3-BUTEN-2-ONE	static test EC50	Daphnia magna (Water flea)	0.86 mg/l	48 h
	NOEC	Daphnia magna	0.087 mg/l	21 d
Hexyl cinnamal	Flow through EC50 OECD Test Guideline 202	Daphnia magna (Water flea)	0.38 mg/l	48 h
	NOEC	Daphnia magna	0.063 mg/l	21 d
Hexyl salicylate	semi- static test EC50	Daphnia magna (Water flea)	0.357 mg/l	48 h
Butylphenyl methylpropional	EC50	Daphnia magna (Water flea)	8.61 mg/l	48 h
Geraniol	semi- static test EC50	Daphnia magna (Water flea)	7.75 mg/l	48 h

Toxicity to aquatic plants

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Components	End point	Species	Value	Exposure time
Cellulose	No data available			
Fragrance - Trade Secret	No data available			
Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsaturated fatty acids, methyl sulfates (salt	No data available			
Cellulose	No data available			
1-(Octahydro-Tetramethyl-2- Naphthyl)Ethan-1-one	NOEC OECD Test Guideline 201	Desmodesmus subspicatus (green algae)	2.6 mg/l	72 h
3-METHYL-4(2,6,6- TRIMETHYL-2CYCLOHEXEN- 1-YL)3-BUTEN-2-ONE	static test EC50	Pseudokirchneriella subcapitata (green algae)	> 4.3 mg/l	96 h
Hexyl cinnamal	NOEC OECD Test Guideline 201	Desmodesmus subspicatus (green algae)	0.065 mg/l	72 h
Hexyl salicylate	NOEC	Desmodesmus subspicatus (green algae)	0.15 mg/l	72 h
Butylphenyl methylpropional	static test EC50	Desmodesmus subspicatus (green algae)	29.155 mg/l	72 h
Geraniol	static test ErC50	Scenedesmus capricornutum (fresh water algae)	5.36 mg/l	72 h

Persistence and degradability

i crolotorico aria acgradacinty			
Component	Biodegradation	Exposure	Summary
		time	

according to Hazard Communication Standard; 29 CFR 1910.1200

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Cellulose	No data available		
Fragrance - Trade Secret	No data available		
Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsaturated fatty acids, methyl sulfates (salt	66.2 %	28 d	Readily biodegradable.
Cellulose	No data available		
1-(Octahydro-Tetramethyl-2- Naphthyl)Ethan-1-one	0 %	28 d	Not readily biodegradable.
3-METHYL-4(2,6,6- TRIMETHYL-2CYCLOHEXEN- 1-YL)3-BUTEN-2-ONE	36 %	28 d	Not readily biodegradable.
Hexyl cinnamal	97 %	28 d	Readily biodegradable.
Hexyl salicylate	91 %	28 d	Readily biodegradable.
Butylphenyl methylpropional	84 %	28 d	Readily biodegradable.
Geraniol	82 %	28 d	Readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Cellulose	No data available	No data available
Fragrance - Trade Secret	No data available	No data available
Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsaturated fatty acids, methyl sulfates (salt	No data available	No data available
Cellulose	No data available	No data available
1-(Octahydro-Tetramethyl-2-Naphthyl)Ethan-1-one	850 Measured	5.18 - 6.86
3-METHYL-4(2,6,6-	867	5.6 - 5.9

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TRIMETHYL-2CYCLOHEXEN- 1-YL)3-BUTEN-2-ONE		
Hexyl cinnamal	704.3 QSAR	4.9 Measured
Hexyl salicylate	8,913 Calculated	5.5
Butylphenyl methylpropional	274.3	4.2
Geraniol	No data available	2.6

Mobility

Component	End point	Value
Cellulose	No data available	
Fragrance - Trade Secret	No data available	
Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsaturated fatty acids, methyl sulfates (salt	No data available	
Cellulose	No data available	
1-(Octahydro-Tetramethyl-2- Naphthyl)Ethan-1-one	No data available	
3-METHYL-4(2,6,6- TRIMETHYL-2CYCLOHEXEN- 1-YL)3-BUTEN-2-ONE	log Koc	3.5 - 5.1
Hexyl cinnamal	Koc	150000 Measured
Hexyl salicylate	Koc	2981
Butylphenyl methylpropional	log Koc	3.11
Geraniol	Koc	70.79

PBT and vPvB assessment

Component	Results
Cellulose	Not fulfilling PBT and vPvB criteria
Fragrance - Trade Secret	Not fulfilling PBT and vPvB criteria
Ethanaminium, 2-hydroxy-N,N-	Not fulfilling PBT and vPvB criteria

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bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18- unsaturated fatty acids, methyl sulfates (salt	
Cellulose	Not fulfilling PBT and vPvB criteria
1-(Octahydro-Tetramethyl-2- Naphthyl)Ethan-1-one	Not fulfilling PBT and vPvB criteria
3-METHYL-4(2,6,6- TRIMETHYL-2CYCLOHEXEN- 1-YL)3-BUTEN-2-ONE	Not fulfilling PBT and vPvB criteria
Hexyl cinnamal	Not fulfilling PBT and vPvB criteria
Hexyl salicylate	Not fulfilling PBT and vPvB criteria
Butylphenyl methylpropional	Not fulfilling PBT and vPvB criteria
Geraniol	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

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15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

Notification status : All ingredients of this product comply with the New Substances

Notification requirements under the Canadian Environmental

Protection Act (CEPA).

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

16. OTHER INFORMATION

HMIS Ratings

Health	1	
Flammability	0	
Reactivity	0	

NFPA Ratings

0
0
-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

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Further information

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