

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name	:	MMCD Dryer Sheet- Honeysuckle
Recommended use	:	Laundry
Manufacturer, importer, supplier	:	Caldrea 1525 Howe Street Racine WI 53403-2236

Telephone	:	+18778651508
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Emergency telephone number	:	24 Hour Medical Emergency Phone: (866)231-5406 24 Hour Transport Emergency Phone: (800)424-9300
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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.

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
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsaturated fatty acids, methyl sulfates (salt)	157905-74-3	30.00 - 60.00
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

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

5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
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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.
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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 for containment and cleaning up	:	Sweep up and shovel into suitable containers for disposal. Clean residue from spill site.
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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/m ³	ppm	Non-standard units	Basis
Cellulose	9004-34-6	5 mg/m ³	-	-	OSHA TWA
Cellulose	9004-34-6	15 mg/m ³	-	-	OSHA TWA
Cellulose	9004-34-6	10 mg/m ³	-	-	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.
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
Odor	:	floral
Odour Threshold	:	Test not applicable for this product type
pH	:	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	:	does not flash
Evaporation rate	:	Test not applicable for this product type
Flammability (solid, gas)	:	Sustains combustion
Upper/lower flammability or explosive limits	:	Test not applicable for this product type
Vapour pressure	:	Test not applicable for this product type
Vapour density	:	Test not applicable for this product type

Relative density	:	Test not applicable for this product type
Solubility(ies)	:	soluble
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. %)*	:	1.8 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations>
Other information	:	None identified
	:	Test not applicable for this product type

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions	:	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

Emergency Overview	:	Warning
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Acute oral toxicity	:	No data available
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Acute inhalation toxicity	:	No data available
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Acute dermal toxicity	:	No data available
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GHS Properties	Classification	Routes of entry
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Acute toxicity	No classification proposed	Oral
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Acute toxicity	No classification proposed	Dermal
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Acute toxicity	No classification proposed	Inhalation - Dust and Mist
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Acute toxicity	No classification proposed	Inhalation - Vapour
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Acute toxicity	No classification proposed	Inhalation - Gas
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Skin corrosion/irritation	No classification proposed	-
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Eye irritation	No classification proposed	-
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Skin sensitisation	Category 1	-
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Respiratory sensitisation	No classification proposed	-
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Germ cell mutagenicity	No classification proposed	-
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Carcinogenicity	No classification proposed	-
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Reproductive toxicity	No classification proposed	-
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Specific target organ toxicity - single exposure	No classification proposed	-
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Specific target organ toxicity - repeated exposure	No classification proposed	-
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Aspiration hazard	No classification proposed	-
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Aggravated Medical Condition	:	None known.
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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
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			
Fragrance - Trade Secret	No data available			

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
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			

Fragrance - Trade Secret	No data available			

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
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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			
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Cellulose	No data available			
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Fragrance - Trade Secret	No data available			
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Persistence and degradability

Component	Biodegradation	Exposure time	Summary
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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		
Fragrance - Trade Secret	No data available		

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
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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
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Cellulose	No data available	No data available
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Fragrance - Trade Secret	No data available	No data available
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Mobility

Component	End point	Value
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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	
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Cellulose	No data available	
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Fragrance - Trade Secret	No data available	
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PBT and vPvB assessment

Component	Results
Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsaturated fatty acids, methyl sulfates (salt	Not fulfilling PBT and vPvB criteria
Cellulose	Not fulfilling PBT and vPvB criteria
Fragrance - Trade Secret	Not fulfilling PBT and vPvB criteria

Other adverse effects	:	None known.
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13. DISPOSAL CONSIDERATIONS

	Consumer may discard empty container in trash, or recycle where facilities exist.
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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.
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

Health	1
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Fire	0
Reactivity	0
Special	-

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.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	Global Safety Assessment & Regulatory Affairs (GSARA)
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