

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : MMCD Scent Booster Honeysuckle

Recommended use : Laundry

Manufacturer, importer, supplier : Caldrea
1525 Howe Street
Racine WI 53403-2236

Telephone : +18778651508

Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
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
Eye irritation	Category 2B	Causes eye irritation.
Skin sensitisation	Category 1	May cause an allergic skin reaction.

Labelling

Hazard symbols

Exclamation mark

Signal word

Warning

Hazard statements

Causes eye irritation.

May cause an allergic skin reaction.

Precautionary statements

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

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

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.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/ attention.

Wash contaminated clothing before reuse.

Dispose of contents/ container to an approved incineration plant.

Wear protective gloves.

Avoid breathing spray.

Wash hands thoroughly after handling.

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
Sodium chloride	7647-14-5	60.00 - 100.00
Corn starch	9005-25-8	1.00 - 5.00
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 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.

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

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

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 for containment and cleaning up** : Sweep up and shovel into suitable containers for disposal. 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. Wash thoroughly after handling.
- Advice on protection against fire and explosion** : Normal measures for preventive fire protection.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Corn starch	9005-25-8	5 mg/m3	-	-	OSHA TWA
Corn starch	9005-25-8	15 mg/m3	-	-	OSHA TWA
Corn starch	9005-25-8	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.
- Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form** : granules
- Color** : off-white
- Odor** : floral
- Odour Threshold** : Test not applicable for this product type
- pH** : 5.5

Safety Data Sheet

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MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

1% solution

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) : Does not sustain 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) : partly soluble

Partition coefficient: n-octanol/water : Test not applicable for this product type

Auto-ignition temperature : not auto-flammable

Decomposition temperature : Test not applicable for this product type

Viscosity, dynamic : Test not applicable for this product type

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

Viscosity, kinematic	:	Test not applicable for this product type	:
Oxidizing properties	:	Test not applicable for this product type	:
Volatile Organic Compounds	:	0.9 % - additional exemptions may apply	:
Total VOC (wt. %)*	:	*as defined by US Federal and State Consumer Product Regulations	:
Other information	:	None identified	:

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions	:	If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.
Conditions to avoid	:	Direct sources of heat.
Incompatible materials	:	Do not mix with bleach or any other household cleaners. Strong bases
Hazardous decomposition products	:	Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Emergency Overview	:	Warning
Acute oral toxicity	:	No data available
Acute inhalation toxicity	:	No data available
Acute dermal toxicity	:	No data available

GHS Properties	Classification	Routes of entry
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Safety Data Sheet

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MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

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
Skin corrosion/irritation	No classification proposed	-
Eye irritation	Category 2B	-
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

Safety Data Sheet

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MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Sodium chloride	flow-through test LC50	Lepomis macrochirus	5,840 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	252 mg/l	33 d
Corn starch	static test LC50 Measured No information available.	Fish	5,000 mg/l	96 h
Fragrance - Trade Secret	No data available			
Sodium chloride	flow-through test LC50	Lepomis macrochirus	5,840 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	252 mg/l	33 d
Corn starch	static test LC50 Measured No information available.	Fish	5,000 mg/l	96 h
hexyl cinnamal	flow-through test LC50 OECD Test Guideline 203	Pimephales promelas (fathead minnow)	1.7 mg/l	96 h

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

Butylphenyl methylpropional	flow-through test LC50	Danio rerio (zebra fish)	2.04 mg/l	96 h
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Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Sodium chloride	static test EC50	Daphnia magna (Water flea)	340.7 - 469.2 mg/l	48 h
	NOEC	Daphnia pulex	314 mg/l	21 d
Corn starch	No data available			
Fragrance - Trade Secret	No data available			
Sodium chloride	static test EC50	Daphnia magna (Water flea)	340.7 - 469.2 mg/l	48 h
	NOEC	Daphnia pulex	314 mg/l	21 d
Corn starch	No data available			

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

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
Butylphenyl methylpropional	EC50	Daphnia magna (Water flea)	8.61 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Sodium chloride	IC50	Algae	3,014 mg/l	72 h
Corn starch	No data available			
Fragrance - Trade Secret	No data available			
Sodium chloride	IC50	Algae	3,014 mg/l	72 h
Corn starch	No data available			
hexyl cinnamal	NOEC OECD Test Guideline 201	Desmodesmus subspicatus (green algae)	0.065 mg/l	72 h
Butylphenyl methylpropional	static test EC50	Desmodesmus subspicatus (green algae)	29.155 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Sodium chloride	No data available		
Corn starch	No data available		Readily biodegradable

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

Fragrance - Trade Secret	No data available		
Sodium chloride	No data available		
Corn starch	No data available		Readily biodegradable
hexyl cinnamal	97 %	28 d	Readily biodegradable
Butylphenyl methylpropional	84 %	28 d	Readily biodegradable

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Sodium chloride	1.09 QSAR	0.54
Corn starch	No data available	No data available
Fragrance - Trade Secret	No data available	No data available
Sodium chloride	1.09 QSAR	0.54
Corn starch	No data available	No data available
hexyl cinnamal	704.3 QSAR	4.9 Measured
Butylphenyl methylpropional	274.3	4.2

Mobility

Component	End point	Value
Sodium chloride	No data available	
Corn starch	No data available	
Fragrance - Trade Secret	No data available	
Sodium chloride	No data available	
Corn starch	No data available	
hexyl cinnamal	Koc	150000 Measured
Butylphenyl methylpropional	log Koc	3.11

PBT and vPvB assessment

Component	Results
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Safety Data Sheet

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MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

Sodium chloride	Not fulfilling PBT and vPvB criteria
Corn starch	Not fulfilling PBT and vPvB criteria
Fragrance - Trade Secret	Not fulfilling PBT and vPvB criteria
Sodium chloride	Not fulfilling PBT and vPvB criteria
Corn starch	Not fulfilling PBT and vPvB criteria
hexyl cinnamal	Not fulfilling PBT and vPvB criteria
Butylphenyl methylpropional	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

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

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.

15. REGULATORY INFORMATION

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

Safety Data Sheet

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MMCD Scent Booster Honeysuckle

Version 1.0

Print Date 07/08/2021

Revision Date 02/17/2017

SDS Number 350000032461

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
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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