



Williams (HS) Limited  
Sage House, Bowden Hey Road  
Chapel-en-le-frith, High Peak  
SK23 0QZ  
Tel: 01298 813001  
Fax: 01298 813015

## **Material Safety Data Sheet**

Product Name: Home Fragrance Seagrass 150ml Reed Diffuser

Supplier code: C81657

Article create code: 30197001

Barcode: 5054077307314

Issue Date: 10<sup>th</sup> August 2015

### **SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT USE:** Air freshener/Decorative reed diffuser

**SUPPLIER ADDRESS:** Williams (HS) Limited, Sage House, **Bowden Hey Road**, Chapel-en-le-frith, High Peak. SK23 0QZ

**INFORMING DEPARTMENT:** Technical Department

**EMERGENCY CALL: Email:** stacey@sagedecor.com **Tel:** +44 1298 813001 (Mo-fr, 08.30 – 17.00)  
+44 7734 229960/+44 7969753360 +44 7570 900688 (Out of hours)

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### **SECTION 2. HAZARDS IDENTIFICATION**

#### **2.1. Classification of the substance or mixture**

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Flammable liquids Category 3 - (H226)

Skin corrosion/irritation Category 2 - (H315)

Serious eye damage/eye irritation Category 1 - (H318)

Chronic aquatic toxicity Category 3 - (H412)

#### **2.2. Label elements**

Symbols/Pictograms



Signal word

Hazard Statements

Danger

H226 - Flammable liquid and vapor

H315 - Causes skin irritation

H318 - Causes serious eye damage

H412 - Harmful to aquatic life with long lasting effects

Precautionary Statements

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 P264 - Wash face, hands and any exposed skin thoroughly after handling  
 P362 - Take off contaminated clothing and wash before reuse  
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection  
 P363 - Wash contaminated clothing before reuse  
 P273 - Avoid release to the environment  
 P403 + P235 - Store in a well-ventilated place. Keep cool  
 P501 - Dispose of contents/ container to an approved waste disposal plant

**2.3. Other hazards**

No information available.

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

**3.1 Mixture**

Chemical Name		EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Water		231-791-2	7732-18-5	50	Not classified
surfactant		-	68131-39-5	15	Eye Dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412)
Alcohol		200-578-6	64-17-5	15	Flam. Liq. 2 (H225)
Dipropylene glycol methyl ether acetate		406-880-6	88917-22-0	10	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) STOT SE 3 (H335)
EFF261654	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	259-174-3	54464-57-2	0.587	Skin sens 1 (H317) Aquatic Chronic 2 (H411)
	Benzyl salicylate	204-262-9	118-58-1	0.57	Skin sens 1 (H317) Aquatic Chronic 2 (H411)
	Hexyl salicylate	228-408-6	6259-76-3	0.39	Skin Irrit. 2 (H315) Skin sens 1 (H317) Aquatic Chronic 1 (H410)
	Dihydro Myrcenol	242-362-4	18479-58-8	0.313	Eye Irrit. 2 (H319)
	Linalyl acetate	204-116-4	115-95-7	0.2	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)

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## SECTION 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General advice

Remove contaminated clothing and shoes. If symptoms persist, call a physician.

#### Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

#### Skin Contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

#### 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.

#### Ingestion

Rinse mouth. Get medical attention. Never give anything by mouth to an unconscious person.

### 4.2. Most important symptoms and effects, both acute and delayed

No information available.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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## SECTION 5. FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable extinguishing media

Dry chemical, CO<sub>2</sub> or water spray.

#### Unsuitable extinguishing media

No information available.

### 5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

### 5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Remove all sources of ignition. Avoid contact with skin, eyes and inhalation of vapors. Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Local authorities should be advised if significant spillages cannot be contained. Prevent entry into waterways, sewers, basements or confined areas.

### 6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

### 6.4. Reference to other sections

See Section 7 for more information

See section 8 for more information

See section 13 for more information

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## SECTION 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Take precautionary measures against static discharges. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Use personal protection recommended in Section 8.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Keep locked up and out of reach of children. Store in accordance with local regulations.

### 7.3. Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

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## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1. Control parameters

Chemical Name	Australia	Austria	Belgium	Denmark	European Union
Alcohol (CAS #: 64-17-5)	1000 ppm 1880 mg/m <sup>3</sup>	STEL 2000 ppm STEL 3800 mg/m <sup>3</sup> TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>	-	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>	-

  

Chemical Name	Latvia	France	Finland	Germany	Italy
Alcohol (CAS #: 64-17-5)	TWA: 1000 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> STEL: 5000 ppm STEL: 9500 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> STEL: 1300 ppm STEL: 2500 mg/m <sup>3</sup>	TWA: 500 ppm TWA: 960 mg/m <sup>3</sup> Ceiling / Peak: 1000 ppm Ceiling / Peak: 1920 mg/m <sup>3</sup> Skin	-

Chemical Name	Poland	Portugal	Spain	Switzerland	Netherlands
Alcohol (CAS #: 64-17-5)	TWA: 1900 mg/m <sup>3</sup>	TWA: 1000 ppm	STEL: 1000 ppm STEL: 1910 mg/m <sup>3</sup> TWA: 1000 ppm TWA: 1910 mg/m <sup>3</sup>	STEL: 1000 ppm STEL: 1920 mg/m <sup>3</sup> TWA: 500 ppm TWA: 960 mg/m <sup>3</sup>	Skin STEL: 1900 mg/m <sup>3</sup> TWA: 260 mg/m <sup>3</sup>

Chemical Name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
Alcohol (CAS #: 64-17-5)	TWA: 500 ppm TWA: 950 mg/m <sup>3</sup> STEL: 500 ppm STEL: 950 mg/m <sup>3</sup>	STEL: 3000 ppm STEL: 5760 mg/m <sup>3</sup> TWA: 1000 ppm TWA: 1920 mg/m <sup>3</sup>	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

#### Derived No Effect Level (DNEL)

No information available

#### Predicted No Effect Concentration (PNEC)

No information available

### 8.2. Exposure controls

#### Engineering Controls

Use with local exhaust ventilation

Ensure adequate ventilation, especially in confined areas

#### Personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Hand Protection

Wear protective gloves.

Skin and body protection

Suitable protective clothing.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Environmental exposure controls

Do not allow into any sewer, on the ground or into any body of water.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	No information available
Odour	Characteristic
Odour Threshold	Not determined
pH	Not determined
Melting point/freezing point	Not determined
Boiling point / boiling range	Not determined
Flash point	27°C
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Flammability Limit in Air	Not determined
Vapour Pressure	Not determined
Vapour density	Not determined
Density	Not determined
Relative density	Not determined

<b>Water solubility</b>	Not determined
<b>Partition coefficient (LogPow)</b>	Not determined
<b>Autoignition temperature</b>	Not determined
<b>Decomposition temperature</b>	Not determined
<b>Kinematic viscosity</b>	Not determined
<b>Dynamic viscosity</b>	Not determined
<b>Explosive properties</b>	Not an explosive
<b>Oxidizing properties</b>	Not determined

## 9.2. Other information

No information available

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## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None under normal processing.

### 10.4. Conditions to avoid

Heat, flames and sparks.

### 10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

None under normal use conditions.

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## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Acute toxicity

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Water (CAS #: 7732-18-5)	> 89800 mg/kg (Rat)	-	-
surfactant (CAS #: 68131-39-5)	= 1600 mg/kg ( Rat ) = 2 g/kg ( Rat )	= 2500 mg/kg ( Rabbit )	-
Alcohol (CAS #: 64-17-5)	= 7060 mg/kg ( Rat )	-	= 124.7 mg/L ( Rat ) 4 h
Benzyl salicylate (CAS #: 118-58-1)	= 2227 mg/kg ( Rat )	= 14150 mg/kg ( Rabbit )	-
Hexyl salicylate (CAS #: 6259-76-3)	> 5 g/kg ( Rat )	> 5 g/kg ( Rabbit )	-
Dihydro Myrcenol (CAS #: 18479-58-8)	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	-
Linalyl acetate (CAS #: 115-95-7)	= 13934 mg/kg ( Rat )	-	-

**Skin corrosion/irritation**

Causes skin irritation

**Serious eye damage/eye irritation**

Causes serious eye damage

**Sensitization**

No sensitization responses were observed.

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

Chemical Name	European Union	IARC
Alcohol (CAS #: 64-17-5)	-	Group 1

**Reproductive toxicity**

No information available.

**STOT - single exposure**

No information available

**STOT - repeated exposure**

No information available

**Aspiration hazard**

No information available.

**SECTION 12. ECOLOGICAL INFORMATION****12.1. Toxicity**

Chemical Name	Algae/aquatic plants EC50	Fish LC50	Crustacea EC50
Alcohol (CAS #: 64-17-5)	-	12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

Chemical Name	Partition coefficient (LogPow)
Alcohol (CAS #: 64-17-5)	-0.32

**12.4. Mobility in soil**

No information available





Dipropylene glycol methyl ether acetate 88917-22-0 ( 10 )	X	X	X	X	X	X	X	X
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one 54464-57-2 ( 0.587 )	X	X	X	X	X	X	X	X
Benzyl salicylate 118-58-1 ( 0.57 )	X	X	X	X	X	X	X	X
Hexyl salicylate 6259-76-3 ( 0.39 )	X	X	X	X	X	X	X	X
Dihydro Myrcenol 18479-58-8 ( 0.313 )	X	X	X	X	X	X	X	X
Linalyl acetate 115-95-7 ( 0.2 )	X	X	X	X	X	X	X	X

"-" Not Listed

"X" Listed

## 15.2. Chemical safety assessment

No information available

## SECTION 16. OTHER INFORMATION

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

**Issue Date** 10-Aug-2015  
**Revision date** 10-Aug-2015  
**Revision Note** Not applicable

### Key or legend to abbreviations and acronyms used in the safety data sheet

**TWA** - TWA (time-weighted average)

**STEL** - STEL (Short Term Exposure Limit)

**Ceiling** - Maximum limit value

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**Full text of H-Statements referred to under section 3**

- H225 - Highly flammable liquid and vapour
- H318 - Causes serious eye damage
- H400 - Very toxic to aquatic life
- H412 - Harmful to aquatic life with long lasting effects
- H315 - Causes skin irritation
- H319 - Causes serious eye irritation
- H335 - May cause respiratory irritation
- H317 - May cause an allergic skin reaction
- H411 - Toxic to aquatic life with long lasting effects

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