



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: Lavender Pot pourri
Supplier code: C81559PR
Article create code: 30179598
Barcode: 5054077191418
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SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT USE: Air freshener pot pourri
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)

SECTION 2. HAZARDS IDENTIFICATION

Classification under Regulation (EC) No 1272/2008
Section 2. Hazards identification
Class and category of
danger:
Hazardous to the Aquatic Environment - Long-term Hazard Category 3
H412, Harmful to aquatic life with long lasting effects.
Classification under Directive 1999/45/EC
Hazard symbols: None
R52/53, Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic
environment.
Risk phrases:
2.2 Label elements
Signal word: None
Hazard statements: H412, Harmful to aquatic life with long lasting effects.
Supplemental information: EUH208, Contains dl-Limonene (racemic), omega-Pentadecalactone. May
produce an allergic
reaction.
Precautionary
statements:
P273, Avoid release to the environment.
P501, Dispose of contents/container to approved disposal site, in accordance with local
regulations.
Pictograms: None
Other hazards: None

SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (DSD) 67/548/EEC	Classification for (CLP) 1272/2008
omega-Pentadecalactone	106-02-5	203-354-6		0.57%	Xi ; R43	SS 1B-EH C2;H317-H411,-
dl-Limonene (racemic)	138-86-3	205-341-0		0.42%	Xn-N ; R10-R38-R43-R65-R50/53	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,-
d-.alpha.-Pinene	7785-70-8	232-087-8		0.06%	Xn-N ; R10-R38-R43-R65-R50/53	FL 3-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H304-H315-H317-H410,-
p-Mentha-1,4-diene	99-85-4	202-794-6		0.06%	Xn ; R10-R65	FL 3-AH 1;H226-H304,-
beta-Pinene	127-91-3	204-872-5		0.02%	Xn ; R10-R38-R43-R65	FL 3-SCI 2-SS 1B-AH 1; H226-H304-H315-H317,-
Myrcene	123-35-3	204-622-5		0.010%	Xn ; R10-R38-R65	FL 3-SCI 2-EDI 2-AH 1; H226-H304-H315-H319,-
alpha-Pinene	80-56-8	201-291-9		0.004%	Xn ; R10-R38-R43-R65	FL 3-SCI 2-SS 1B-AH 1; H226-H304-H315-H317,-
p-Cymene	99-87-6	202-796-7		0.002%	Xn-N ; R10-R65-R51/53	FL 3-AH 1-EH C2;H226-H304-H411,-
beta-Caryophyllene	87-44-5	201-746-1		0.001%	Xn ; R65	AH 1;H304,-
Terpinolene	586-62-9	209-578-0		<0.001%	Xn-N ; R43-R65-R50/53	SS 1B-AH 1-EH A1-EH C1; H304-H317-H410,-
p-Mentha-1,3-diene	99-86-5	202-795-1		<0.001%	Xn-N ; R10-R22-R65-R51/53	FL 3-ATO 4-AH 1-EH C2; H226-H302-H304-H411,-

Substances with Community workplace exposure limits, not listed above:

Name	CAS	EC	%
Dipropylene glycol monomethyl ether	34590-94-8	252-104-2	0.42%
Propylene glycol	57-55-6	200-338-0	0.39%

More information of the fragrance oil can be found on a separate material safety data sheet (MSDS), this is available on request.

SECTION 4. FIRST AID MEASURES**Description of first aid measure**

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin exposure:

Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.

Ingestion: Rinse mouth with water and obtain medical attention.

Most important symptoms and effects, both acute and delayed

None expected, see Section 4.1 for further information.

Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

SECTION 5. FIRE FIGHTING MEASURES**5.1 Extinguishing media**

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures:**

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8. Section 6. Accidental release measures

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed.

7.3 Specific end use(s):

INDOOR DECORATION AND FRAGRANCING: Use in accordance with good manufacturing and industrial hygiene practices.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description			Reference
Dipropylene glycol monomethyl ether	34590-94-8	252-104-2	Long-term exposure limit (8-hour TWA reference period)	50	308	UK EH40 Oct 2007
			Short-term exposure limit (15-minute reference period)	-	-	UK EH40 Oct 2007
Propylene glycol	57-55-6	200-338-0	Long-term exposure limit (8-hour TWA reference period)	150	474	UK EH40 Oct 2007
			Short-term exposure limit (15-minute reference period)	-	-	UK EH40 Oct 2007

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Dried botanicals

Odour: Characteristic odour
pH: Not determined
Initial boiling point / range: Not determined
Flash point: 65 °C
Vapour pressure: Not determined
Relative density: Not determined
Solubility(ies): Not determined
9.2 Other information: None available

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the

methods outlined in Regulation (EC) No 1272/2008 (CLP).

This material does not meet the criteria for classification for health hazards under Regulation (EC) No 1272/2008.

Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: Not Applicable

Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: Not Applicable

Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity: Not Available

Inhalation Route: Not Available

Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

SECTION 12. ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available

12.3 Bioaccumulative potential: Not available

12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty

containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

14.1 UN number: Not classified

14.2 UN Proper Shipping Name: Not classified
14.3 Transport hazard class(es): Not classified
Sub Risk: Not classified
14.4. Packing Group: Not classified
14.5 Environmental hazards: Not environmentally hazardous for transport
14.6 Special precautions for user: None additional
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: not classified

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
None additional
15.2 Chemical Safety Assessment
A Chemical Safety Assessment has not been carried out for this product.

SECTION 16. OTHER INFORMATION

Concentration % Limits: EH C3=59.40% EH C4=39.80%
Total Fractional Values: EH C3=1.68 EH C4=2.51
Key to revisions:
Not applicable
Key to abbreviations:

Abbreviation Meaning

AH 1 Aspiration Hazard Category 1
ATO 4 Acute Toxicity - Oral Category 4
ED1 2 Eye Damage / Irritation Category 2
EH A1 Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C1 Hazardous to the Aquatic Environment - Long-term Hazard Category 1
EH C2 Hazardous to the Aquatic Environment - Long-term Hazard Category 2
FL 3 Flammable Liquid, Hazard Category 3
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
P210 Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical, ventilating and lighting equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing vapour or dust.
P264 Wash hands and other contacted skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/eye protection/face protection.
P301/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/352 IF ON SKIN: Wash with plenty of soap and water.
P303/361/353 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330 Rinse mouth.
P331 Do not induce vomiting.
P332/313 If skin irritation occurs: Get medical advice/attention.
P333/313 If skin irritation or rash occurs: Get medical advice/attention.
P337/313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.
P370/378 In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391 Collect spillage.
P403/235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.
SCI 2 Skin Corrosion / Irritation Category 2
SS 1B Sensitization - Skin Category 1B

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