
Material Safety Data Sheet

Product Name: Drawerliners Bedroom range

Supplier code: C81337PR

Article create code: 86396348

Barcode: 5054077040228

Issue Date: 30-Oct-13

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT USE: Air freshener

1.4. Emergency telephone number

+44 (0)1298 813001 +44 (0) 7734 22 9960 +44(0) 7570900688

2. Hazards identification

Declaration acc. 1999/45/EC: Xn N; R 20/21/22-43-51/53 R 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R 43 May cause sensitization by skin contact. R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Additional hazard informations: Product is combustible. Direct contact with undiluted product may lead to

irritations, e.g. of skin and eyes. Further informations see sections 9,11,12 and 15.

3. Composition / Information on ingredients

Chemical nature: Fragrance compound (Multi-component mixture) CAS-Nr. / EINECS-No.: Not applicable, product is a mixture INCI / CTFA -Description: Parfum / Fragrance Tariff-No.: 33029090

Hydrocarbons [%]: 01.2 (calculated)

Dangerous ingredients which have to be mentioned acc. to 1999/45/EC:

Concentration Chemical Name Symbol Risk phrases [%]

CAS EINECS

62.3 Benzyl benzoate Xn,N R 22-51/53 120-51-4 204-402-9

7.0 Terpinyl acetate [p-Menth-1-en-8-yl acetate] N R 51/53 80-26-2 / 8007-35-0 201-265-7 / 232-357-5

5.0 Tetrahydrolinalool [3,7-Dimethyloctan-3-ol] Xi,N R 38-51/53 78-69-3 201-133-9

2.7 Linalool [3,7-Dimethyl-1,6-octadien-3-ol] Xi R 38 78-70-6 201-134-4

2.6 Camphor [Bornan-2-one] Xn R 20-68/22 76-22-2 / 21368-68-3 200-945-0 / 244-350-4

2.5 Linalyl acetate [3,7-Dimethyl-1,6-octadien-3-yl acetate] Xi R 38 115-95-7 204-116-4

1.5 Hexyl cinnamic aldehyde [(E)-2-benzylideneoctanal] Xi R 38-43 165184-98-5 / 101-86-0 639-566-4 / 202-983-3

1.2 Verdyl acetate [3a,4,5,6,7,7a-Hexahydro-4,7-methanoinden-5(6)-yl acetate] R 52/53 2500-83-6 / 5413-60-5 / 54830-99-8 219-700-4 / 226-501-6 / 259-367-2

1.2 Geraniol [trans-3,7-Dimethyl-2,6-octadien-1-ol] Xi R 38-41-43 106-24-1 203-377-1

0.2 3,7-Dimethyl-1-octanol Xi,N R 38-51/53 106-21-8 203-374-5

0.2 BHT [2,6-di-tert-butyl-p-cresol] N R 50/53 128-37-0 204-881-4

0.1 Dipentene [1-Methyl-4-(1-methylvinyl)cyclohexene] Xi,N R 10-38-43-50/53 138-86-3 / 7705-14-8 205-341-0 / 231-732-0

MATERIAL SAFETY DATA SHEET

in accordance with Regulation (EC) 1907/2006

Date of issue: 30-Oct-13 Version: 1 from 22-Sep-13 Page 2 of 4 Fragrance No.: 86396348

Exposure limited substances: See Section 8.

4. First-aid measures

Inhalation: In case of excessive inhalation remove the person to fresh air and keep at rest. Obtain medical advice. Skin contact: Remove contaminated clothing. Wash affected areas with plenty of water and soap. If irritation occurs,

consult a physician. Eye contact: Rinse eyes immediately with running water for at least ten minutes. Consult an ophthalmologist. Ingestion: Rinse mouth with water. Give plenty of water to drink. Do not induce vomiting. Obtain medical advice.

5. Fire-fighting measures

Suitable extinguishing media: Carbon dioxide, foam, dry chemical powder, water mist
Extinguishing media not to be used: Never use a direct water jet
Exposure hazards from combustion products: Burning liberates carbon dioxide, carbon monoxide and smoke. Do not

inhale fumes and smoke. Special personal protective equipment: Wear full-protective clothing. Use a self-contained breathing apparatus.

6. Accidental release measures

Personal precautions: Provide good ventilation. Remove ignition sources. Refer also to section 8. Environmental precautions: Avoid discharge into sewerage and public water systems. Disposal methods: Dike and absorb with an inert material e.g. sand, silica. Dispose of the material in approved containers and in accordance with local waste legislation.

7. Handling and storage

General: Obey the common known rules and precautions for handling with chemicals. Fire/Explosion protection: Keep away from ignition sources and open flame. Provide for proper ventilation. Storage: Store in full sealed containers at cool constant temperature.

8. Exposure controls / Personal protection

General protection and hygiene: Do not eat, drink or smoke in work area. Use good personal hygiene practices. Personal protective equipment: should be selected depending on exposure (concentration, quantity) to hazardous

substances. The resistance of equipment should be ascertained with the supplier. Body protection: Light, antistatic protective suit recommended. Respiratory protection: required when vapors/aerosols are generated. Filter A (acc. DIN 3181) Eye protection: Safety goggles required. Hand protection: Full contact: Material: Nitril, Thickness: 0.5 mm; Breakthrough time: > 480 min.

Splas contact: Material: Natural rubber; Thickness: 1 mm; Breakthr. time: 30 min. Gloves shall comply with EC directive 89/686/EEC and resultant standard EN 374. These recommendations are based on own experience, literature data and informations from gloves' manufacturers or are derived by conclusion from similar substances. It should be obeyed, that the possible time of use in practice may deviate from the breakthrough times derived from EN 374 due to many factors, e.g. temperature.

Exposition/Technical measures: Vapors must be minimized by adequate ventilation. See also section 7. Exposure limited substances:

CAS-No Chem. Name / Exposition

76-22-2 / 21368-68-3 Camphor [Bornan-2-one]

2.6% German MAK(TRGS 900): 2 ppm, 13 mg/m³; ACGIH and OSHA (PEL) as TWA 2ppm, 12mg/m³; STEL 3ppm, 19mg/m³;

106-24-1 Geraniol [trans-3,7-Dimethyl-2,6-octadien-1-ol]

1.2% REACH data (from SDS of pure substance): DNEL Worker: long-term exp., systemic effects: dermal 12.6 mg/kg; inhalation 161 [Consumer: n.d.] mg/m³; DNEL Consumer: long-term exp., local and systemic effects: dermal 7.5 mg/kg bw/d

165184-98-5 / 101-86-0 Hexyl cinnamic aldehyde [(E)-2-benzylideneoctanal]

1.5% REACH data (from e-SDS of pure substance): DNEL Worker: a) long-term, systemic tox.: dermal 18.2 mg/kg; inhalation 0.078 mg/m³ ; b) short-term, local: inhalation 6.28 mg/m³ ; c) long-term & short-term, local: dermal 0.525 mg/cm² PNEC: freshwater 0.03mg/l; marine 0.003mg/l; STP 10mg/l; sediment

MATERIAL SAFETY DATA SHEET

in accordance with Regulation (EC) 1907/2006

Date of 30-Oct-13 Version: 1 from 22-Sep-13 Page 3 of 4
issue: 86396348
Fragrance
No.:

Isobornyl acetate [exo-(1,7,7-Trimethyl)-
125-12-2 bicyclo(2.2.1)hept-2-yl acetate] AGW (TRGS 900):
8% 50 mg/m³

78-70-6 Linalool [3,7-Dimethyl-1,6-octadien-3-ol]

2.7% REACH data (from e-SDS of pure substance): DNEL Worker [Consumer]: a) long-term, systemic tox.: dermal 2.5 [1.25] mg/kg; inhalation 2.8 [0.7] mg/m³; oral [0.2] mg/kg; b) short-term, systemic tox.: dermal 5 [2.5] mg/kg; inhalation 16.5 [4.1]

115-95-7 Linalyl acetate [3,7-Dimethyl-1,6-octadien-3-yl acetate]

2.5% REACH data (from e-SDS of pure substance): DNEL Worker [Consumer]: a) long-term, systemic tox.: dermal 2.5 [1.25] mg/kg; inhalation 2.75 [0.7] mg/m³; oral [0.2] mg/kg; b) short-term, local: dermal 8.0 [8.0] mg/cm²

78-69-3 Tetrahydrolinalool [3,7-Dimethyloctan-3-ol]

5% REACH data (from e-SDS of pure substance): DNEL Worker [Consumer]: a) long-term, systemic tox.: dermal 2.5 [1.25] mg/kg; inhalation 2.75 [0.7] mg/m³; oral [0.2] mg/kg; b) short-term, local: dermal 2.76 [2.76] mg/cm²

83-6 / 5413-60-5 / 54830 Verdyl acetate [3a,4,5,6,7,7a-Hexahydro-4,7-methanoinden-5(6)-yl acetate]

1.2% REACH data (from SDS of pure substance): DNEL (worker, inhalation) chronic, 8h: 11.75 mg/m³ DNEL (worker, skin contact) chronic, 8h: 3.33 mg/kg bw/day PNEC (fresh water): 0.0158 mg/l PNEC (marine water): 0.00158 mg/l

9. Physical and chemical properties

Physical state: fluid

Solubility in water: scarcely soluble in water

Colour: colorless -pale yellow

Odour: aromatic, lavender, citrus, lemon

Flashpoint: 89 - [°C] (Closed Cup) [g/cm³, 20°C]

Density: 1.0330 1.0430

Refractive Index: 1.5200 - 1.5300 [20°C]

Vapour pressure app.: 0.08 [hPa/20°C] (calculated)

Explosion limits: not determined
Ignition temperature: not determined
Viscosity: pH- not determined
Value: not determined

10. Stability and Reactivity

Conditions to avoid: Stable under normal conditions. Avoid heat and any kinds of ignition sources. Materials to avoid: Strong oxidizing agents. Hazardous decomposition products: Under normal conditions of storage, no spontaneous decomposition will occur.

11. Toxicological information

The declaration has been made in accordance with calculation procedure of the DPD 1999/45/EEC. See sections 3 and 15. Specific experimental toxicological data have not been determined.

12. Ecological information

The declaration has been made in accordance with calculation procedure of the DPD 1999/45/EEC. See sections 3 and 15. No specific ecotoxicological data and/or biodegradation data have been determined for this product.

13. Disposal considerations

Prevent contamination of soil, ground and waters. Do not dispose of into environment or into sewerage. The product and its empty container have to be disposed of in accordance with local regulations.

MATERIAL SAFETY DATA SHEET in accordance with Regulation (EC) 1907/2006

Date of issue: 30-Oct-13 Version: 1 from 22-Sep-13 Page 4 of 4 Fragrance No.: 86396348

1. Transport information
2. Regulatory Information

	UN-No.	Class	Packaging group	Marine Pollutant
Road (ADR/RID)	N/A	N/A	N/A	N/A
Air (IATA)	N/A	N/A	N/A	N/A
Sea (IMDG)	N/A	N/A	N/A	N/A
Proper Shipping name:	N/A	N/A	N/A	N/A

Classification and labelling according to 1999/45/EEC:

Symbol: Xn Harmful N Dangerous for the environment

contains: Benzyl benzoate Geraniol Hexyl cinnamic aldehyde

R/S-Phrases: R 20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R 43 May cause sensitization by skin contact. R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. S 24 Avoid contact with skin. S 36/37 Wear suitable protective clothing and gloves. S 61 Avoid release to the environment. Refer to special instructions / safety data sheets.

Special labelling regulations acc. to 1999/45/EC, Annex V :

16. Other information

The information on this Material Safety Data Sheet (MSDS) was obtained from current and reputable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to assume liability for loss, injury, damage, or expense resulting from improper use of this product. Any previous MSDSs of this product mentioned above are hereby replaced with this new document. We urge you to make this information available as appropriate in your organization and to any others with whom you arrange to handle this product.

Changes vs. last version (Note: only possible changes in EU hazard and/or transport classification will be remarked):

Risk-phrases (Glossary):

R 10 Flammable. R 20 Harmful by inhalation. R 22 Harmful if swallowed. R 38 Irritating to skin. R 41 Risk of serious damage to eyes. R 43 May cause sensitization by skin contact. R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R 68/22 Harmful: possible risk of irreversible effects if swallowed