

SAFETY DATA SHEET

according to 1907/2006/EC

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

JohnsonDiversey

JohnsonDiversey UK Limited

Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809 Emergency Call 0800 052 0185

E-Mail: MSDSinfoUK@johnsondiversey.com

Clearance Code

GOOD SENSE VERT 01b
Air freshner for professional use

Product Code
MSDS3275

TO :

2. HAZARDS IDENTIFICATION

Extremely flammable.

Irritant - May cause sensitisation by skin contact.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment..

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CAS No	EINECS No			
17511-60-3	241-514-7	3a, 4, 5, 6, 7, 7a-hexahydro-4,7-methano-1H-inden-6-yl propionate	N; R 51/53	(5-15%)
88-41-5	201-828-7	2-tert-butylcyclohexyl acetate	N; R51/53	(5-15%)
84-66-2	201-550-6	Diethyl phthalate	Xn; R 20	(<5%)
101-86-0	202-983-3	Alpha-hexylcinnamaldehyde	Xi; R43	(<5%)
80-54-6	201-289-8	2-(4-tert-butylbenzyl)propionaldehyde	Xn, Xi, N; R 22-43-62-51/53	(<5%)
3407-42-9	222-294-1	3-(5,5,6-Trimethylbicyclo[2.2.1]hept-2-yl)- cyclohexan-1-ol	Xi; R 38	(<5%)
104-67-6	203-225-4	undecan-4-olide	N; R51/53	(<5%)
941-98-0	213-384-1	1'-acetonaphthone	Xn; R22-52/53	(<5%)
18479-58-8	242-362-4	2,6-dimethyloct-7-en-2-ol	Xn, Xi; R 10-36/38-65	(<5%)
1222-05-5	214-946-9	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	N: R50/53	(<5%)
1506-02-1	216-133-4	Acetyl hexamethyl tetralin	Xn, N: R22-50/53	(<5%)
142-19-8	205-527-1	Allyl heptanoate	Xn, N: R21/22-38-50/53	(<5%)
5989-27-5	227-813-5	d-limonene	Xi, N: R10-38-43-50/53	(<5%)
115-10-6	204-065-6	Dimethyl ether (WEL)	F: R12	(<5%)
64-17-5	200-578-6	Ethanol (WEL)	F: R11	(<5%)

Full text of risk phrases are given in section 16.

4. FIRST AID MEASURES

Eyes :	Rinse immediately with plenty of water, holding the eyelids open and seek medical advice if effects persist.
Inhalation :	Remove from source of exposure. Seek medical advice if effects persist.
Skin :	Wash skin immediately and thoroughly with water. Remove contaminated clothing. Obtain medical attention if symptoms develop.
Ingestion :	Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

FLAMMABLE AEROSOL - In the event of a fire there is a severe risk of explosion and flash, aerosols stored in quantities likely to present a hazard should be cooled with water or water spray if this can be done without risk to firefighting personnel. May evolve toxic fumes if involved in a fire. Firefighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable protective clothing including gloves and eye/face protection. Hose away with plenty of water diluting to at least 10% w/v (100 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of safely as commercial waste

7. HANDLING & STORAGE

Avoid contact with skin and eyes. Do not mix with any other chemicals other than as advised by your JohnsonDiversey representative. No smoking. Keep away from sources of ignition - do not smoke. Protect against electrostatic charges.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of reach of children.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : Use gloves resistant to 2-(4-tert-butylbenzyl)propionaldehyde

Eyes : Personal protection is not normally required unless a risk assessment indicates the need for it.

Skin : Personal protection is not normally required unless a risk assessment indicates the need for it.

Respiration : Personal protection is not normally required unless a risk assessment indicates the need for it.

Dimethyl Ether

WEL : W.E.L. 958 mg/cu.m 15 min ref time

W.E.L. 766 mg/cu.m 8 hour TWA

ref. HSE publication EH40

Ethanol, (Methylated Spirits), (I.M.S)

W.E.L. 1920 mg/cu.m 8 hour TWA

Diethyl phthalate

W.E.L. 10 mg/cu.m 15 min ref time

W.E.L. 5 mg/cu.m 8 hour TWA

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance : Uncoloured Aerosol

Odour : Perfumed

Solubility : Fully miscible in water

Density : 0.95 g/cm³

10. STABILITY & REACTIVITY

Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Eyes : Direct contact can damage the eye by freezing

Skin : Direct contact can damage skin by freezing. Irritant - May cause sensitisation.

Inhalation : May cause asphyxia if very high concentrations inhaled.

Ingestion : Unlikely to be irritant in normal use.

12. ECOLOGICAL INFORMATION

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The classification of the product is due to the component(s) listed in section 3 with an environmental classification (R50-R53). Based on the environmental classification, the toxicity for aquatic organisms (as defined in 67/548/EEC, Annex V) is estimated to be 1-10mg/L. The information in this section refers to the undiluted product.

13. DISPOSAL CONSIDERATIONS

This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 and is not classified as special waste under the Control of Substances (Special Waste) Regulations 1996, but is classified as controlled waste under the Environmental Protection Act 1990. For disposal of both large and small quantities contact a licensed waste management company.

European waste catalogue 16 05 04 Gases in containers (including halons) containing dangerous substances.

14. TRANSPORT INFORMATION

EEC Regulation : Aerosols, UN1950, Class 2.1

IMDG/UN : Aerosols, UN1950, Class 2.1. Marine pollutant.

RID/ADR : Aerosols, UN1950, Class 2.1

ICAO/IATA : Passenger Aircraft: 203, Y203

Cargo Aircraft: 203

15. REGULATORY INFORMATION

Hazard symbol :	F+, Xi, EXTREMELY FLAMMABLE & IRRITANT N, Dangerous for the environment Ingredients responsible for the classification: 2-(4-tert-butylbenzyl)propionaldehyde, alpha-hexylcinnamaldehyde.
Risk phrases :	R12 Extremely flammable. R43 May cause sensitization by skin contact. R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Safety phrases :	S9 Keep container in a well-ventilated place. S24 Avoid contact with skin. S37 Wear suitable gloves. S61 Avoid release to the environment. Refer to special instructions / safety data sheets.

16. OTHER INFORMATION

Handle and apply only as recommended, for full information see product information sheet.

Internal Reference:- MSDS3275-03 (03-Nov-2009), FM002293 (694266/001)

Text of risk phrases associated with ingredients listed in section 3.

R10 Flammable.
R20 Harmful by inhalation.
R21/22 Harmful by contact with skin and if swallowed.
R22 Harmful if swallowed.
R36/38 Irritating to eyes and skin.
R38 Irritating to skin.
R43 May cause sensitization by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
R62 Possible risk of impaired fertility.
R65 Harmful: May cause lung damage if swallowed.
Change made to section 3.