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Material Safety Data Sheet

Product Name: Room spray Fresh blossom

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SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT USE: Air freshener Room spray

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

INFORMING DEPARTMENT: Technical Department

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SECTION 2. HAZARDS IDENTIFICATION

Classification (EC 1272/2008)

Physical and Chemical Hazards	H225
Human Health	H315, H317, H319
Environment	H400, H410, H411

Classification (1999/45EEC)

R11	R36	R43
R50/53		R51/53
S2	S7	S16
S60/61		

The full text for all R phrases, S phrases and Hazard Statements are displayed in Section 16

This product is: Highly Flammable

Irritating to the eyes

May cause sensitisation on skin contact

Dangerous for the environment



SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Section 3: Composition: Information on ingredients

CAS No.

EINES-No.ELINCS No.

Classification

Not applicable product is a mixture

Not applicable product is a mixture

Contains	Conc.	CAS No	EC No	EC 1272/2008	67/548/EEC			
Ethanol	75.00%	64-17-5	200-578-6	H225	R11	S2, S7, S16	F	
OTNE	0.3% - 0.75%	54464-57-2	259-174-3		H315, H317, H411	R43, R51/53	Xi, N	
Hexamethylin danopyran	0.3% - 0.75%	1222-05-5	214-946-9	H400, H410		R50/53	S60/61	N
2- Phenylethanol	0.3% - 0.75%	60-12-8	200-456-2	H319		R36		Xi
Citronellol		0.08%		106-22-9			203-375-0	
Geraniol		0.08%		106-24-1			203-377-1	
Hydroxycitronellal		0.02%		107-75-5			203-518-7	
Limonene		0.05%		5989-27-5			227-813-5	
Linalool		0.05%		78-70-6			201-134-4	
Alpha Iso Methyl Ionone		0.02%		127-51-5			204-846-3	
REACH				All components have been registered.				

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.

Ingestion : Rinse mouth and drink plenty of water. Do not induce vomiting. Obtain medical advice.

Inhalation : Remove from exposure. If difficulty with breathing obtain medical advice.

Skin contact : Remove from source of contamination. Wash skin with soap or mild detergent and water.

Eye contact : Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical advice.

Symptoms and effects, both acute and delayed.

Ingestion : May cause stomach pain or vomiting. Drowsiness, dizziness or disorientation.

Inhalation : Irritation of nose throat and airway. Vapours may cause headache, fatigue, dizziness and nausea.

Skin contact : Prolonged or repeated contact may cause redness, itching, irritation and eczema / chapping.

Eye contact : May cause serious eye irritation.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing media.

Small fire, use CO2, dry chemical powder, water mist.

Large fire, use alcohol resistant foam or water mist. DO NOT USE WATER JET.

Special hazards.

Special exposure hazards : highly flammable liquids.

Vapours readily form ignitable/explosive mixture with air at normal temperatures.

Beware distant ignition as vapour is heavier than air and may travel along the ground.

Fire fighting.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions.

Wear appropriate clothing, ventilate area to dispel vapour.

Environmental precautions.

Advise appropriate authority if spillage size warrants

(i.e. possibility of contaminating water courses, drains etc...)

Clean up and containment.

Remove ignition sources. Contain with sand/earth. Transfer to suitable

container for subsequent disposal
(in accordance with local regulations). Wash contaminated area with copious
amounts of water.

SECTION 7. HANDLING AND STORAGE

Handling.

Handle in a well ventilated area. Keep containers tightly closed, avoid contact
with skin and eyes.

Avoid acids, moisture and combustible materials. Static electricity and
formation of sparks must be prevented.

Storage.

Area should be dry, well ventilated, away from sources of heat or ignition.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure control.

WEL Ethanol (TWA - 8Hrs): 1000ppm; 1920 mg/m³

Personal protection.

PVC or Rubber gloves

Overalls

Goggles

Area must be well ventilated.

Static electricity and formation of sparks must be prevented.

DO NOT SMOKE

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Odour	Characteristic
Density @ 20C	0.9053 g/ml
Vapour density (Ethanol)	1.03
Evaporation rate (Ethanol)	3.4 BuAc=1
Flash Point	22°C
Flammability - Lower (%)	3.5
Ethanol	
Flammability - Upper (%)	19
Ethanol	

SECTION 10. STABILITY AND REACTIVITY

Reactivity.

Reaction with: Oxidising agents; Strong acids

Stability.

Stable under normal conditions.

Hazardous reactions.

Hazardous combustion products : oxides of carbon.

Conditions to avoid.

Heat, flames and other sources of ignition.

SECTION 11. TOXICOLOGICAL INFORMATION

Low toxicity.

Irritating to eyes and skin

SECTION 12. ECOLOGICAL INFORMATION

Not classified as environmentally hazardous under normal use conditions

Product is biodegradeable

Product does not bioaccumulate significantly.

Product is water soluble and may spread in water systems

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local/national regulations.

Do not allow into sewer, waterway or ground

SECTION 14. TRANSPORT INFORMATION

UN Number

Shipping name

Classification

Hazardous class

SECTION 15. REGULATORY INFORMATION

Environmental protection act 1990

Hazardous waste regulations 2005

Workplace exposure limits EH40

REACH

Health & Safety at work act (as amended) 1974

COSHH 2002 (as amended)

CDG 2007

SECTION 16. OTHER INFORMATION

Hazard symbol	F	Flammable
Xi		Irritant
N		Dangerous to the environment
Hazards	H225	Highly Flammable Liquid and Vapour
H315		Causes skin irritation
H317		May cause an allergic skin reaction
H319		Causes serious eye irritation
H400		Very toxic to aquatic life
H410		Very toxic to aquatic life with long lasting effects
H411		Toxic to aquatic life with long lasting effects
Risk Phrases	R11	Highly Flammable
R36		Irritating to the eyes
R43		May cause sensitisation 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
Safety Phrases:	S2	Keep out of the reach of children
S7		Keep container tightly closed
S16		Keep away from sources of ignition - No smoking
S60		This material and its container must be disposed of as hazardous waste
S61		Avoid release to the environment. Refer to special instructions / safety data sheet

The information on this MSDS was obtained from current and reputable sources. However, the data is provided without any warranty, express or implied, regarding its correctness or accuracy.

Further information

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