

SAFETY DATA SHEET WES21.4 FRAGRANCE

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

Fragrance Concentrate

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name	Fragrance WES21.4X (Where X is a number 0-9)
CAS No.	None assigned - Mixture
EINECS No.	None assigned - Mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Fragrance Concentrate for dilution 15x into trigger sprays for freshening toilets.
Uses Advised Against	Anything other than the above.

1.3 Details of the supplier of the safety data sheet

Company Identification	Washroom Efficiency Services Ltd Unit 2 Aspen Way Yalberton Industrial Estate Paignton Devon TQ4 7QR UK
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Telephone	+44 (0)1803 521415
E-Mail (competent person)	production@washroom-es.com

1.4 Emergency telephone number

Emergency Phone No.	+44 (0)1803 521415 Monday - Friday 08.00 – 16:30 (GMT)
Languages spoken	English

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP)

Skin Sens 1: H317
Aquatic Chronic 3; H412

2.1.2 Directive 67/548/EEC & Directive 1999/45/EC

Xi; R43: May cause sensitisation by skin contact
R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2 Label elements

Product Name	According to Regulation (EC) No. 1272/2008 (CLP)
Contains:	Ecosave Fragrance Concentrate

SAFETY DATA SHEET WES21.4 FRAGRANCE

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

Fragrance Concentrate

Hazard Pictogram(s)



Signal Word(s)

Danger

Hazard Statement(s)

H317: May cause an allergic reaction.

H412: Harmful to aquatic life with long lasting effects

Precautionary Statement(s)

P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352: IF ON SKIN: Wash with plenty of water.

P332+P313: If skin irritation occurs: Get medical advice/attention.

2.3 Other hazards

EUH208, Contains Benzyl Benzoate, Carvone, Hexyl cinnamic aldehyde, Ligustral, citronellol, limonene, Cineols, Citral, Pinenes, Menthones. May produce an allergic reaction.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Not applicable - Substances in preparations / mixtures

3.2 Mixtures

EC Classification Regulation (EC) No. 1272/2008 (CLP)

Chemical identity of the substance	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard Statement(s)
Fresh Block Fragrance	15-30%	Mixture	Mixture	None assigned	Not classified. (separate assessment)

Includes several non-classified substances.

Directive 67/548/EEC & Directive 1999/45/EC

Chemical identity of the substance	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard Statement(s)
Fresh Block Fragrance	15-30%	Mixture	Mixture	None assigned	Not classified. (separate assessment)

Includes several non-classified substances.

Allergenic Fragrances included at > 0.01%-0.1% Allergens above 1% lead to H317 hazard. (Allergens are listed below the threshold for classification according to Regulation (EC) No. 1272/2008 (CLP). Allergens >0.1% must be included on the label.

SAFETY DATA SHEET WES21.4 FRAGRANCE

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

Fragrance Concentrate

Chemical identity of the substance	%W/W	CAS No.	EC No.
benzyl benzoate	0.7%	120-51-4	204-402-9
carvone	2.5%	99-49-0	202-759-5
hexyl cinnamic aldehyde	2.5%	101-86-0	202-983-3
Cineols	2.35	470-82-6	207-431-5
menthones	1.0%	10458-14-7	233-944-9
p-tert-butyl-alpha-methylhydrocinnamic aldehyde	0.75%	80-54-6	201-289-8
LIMONENE	0.6%	5989-27-5	/227-813-5
Citronellol	0.15%	106-22-9	203-375-0
Citral	0.1%	5392-40-5	226-394-6
Ligustral	0.15%	68039-49-6	268-264-1

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation

IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact

IF ON SKIN: After contact with skin, wash immediately with plenty of water. Remove contaminated clothing and wash clothing before reuse. If irritation develops and persists, get medical attention.

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion

Immediately call a POISON CENTER or doctor/physician.

Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye damage. Causes skin irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable extinguishing Media

Do not use water jet. Direct water jet may spread the fire.

5.2 Special hazards arising from the substance or mixture

Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide, Nitrogen oxides, Sulphur oxides.

5.3 Advice for fire-fighters

Fight fire with normal precautions from a reasonable distance. Fire

SAFETY DATA SHEET WES21.4 FRAGRANCE

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

Fragrance Concentrate

fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Avoid release to the environment.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

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|------------|--|--|
| 6.1 | Personal precautions, protective equipment and emergency procedures | Ensure suitable personal protection during removal of spillages. Avoid contact with skin and eyes. |
| 6.2 | Environmental precautions | No issue in the drains, sewers or watercourses. |
| 6.3 | Methods and material for containment and cleaning up | Clean up contamination/spills as soon as they occur. Collect as much as possible in a suitable clean container, preferably for re-use, otherwise for disposal. |
| 6.4 | Reference to other sections | See Section: 8,13 |

7. SECTION 7: HANDLING AND STORAGE

- | | | |
|------------|---|---|
| 7.1 | Precautions for safe handling | Avoid contact with skin and eyes. Good hygiene practices and housekeeping measures Wear protective gloves/eye protection. Do not eat, drink or smoke when using this product. |
| 7.2 | Conditions for safe storage, including any incompatibilities | Keep in a cool, well ventilated place. Keep container tightly closed and dry. Keep out of reach of children. |
| | Storage temperature | Do not allow material to freeze. |
| | Storage life | Stable under normal conditions. |
| | Incompatible materials | None known. |
| 7.3 | Specific end use(s) | See Section: 1.2 |

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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|--------------|--|---|
| 8.1 | Control parameters | |
| 8.1.1 | Occupational Exposure Limits | Not established. |
| 8.1.2 | Biological limit value | Not established. |
| 8.1.3 | PNECs and DNELs | Not established. |
| 8.2 | Exposure controls | |
| 8.2.1 | Appropriate engineering controls | Ensure adequate ventilation. |
| 8.2.2 | Individual protection measures, such as personal protective equipment (PPE) | Good hygiene practices and housekeeping measures. Avoid contact with skin and eyes. |

Eye/face protection



Wear goggles giving complete protection to eyes to protect against liquid splashes (EN166).

SAFETY DATA SHEET WES21.4 FRAGRANCE

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

Fragrance Concentrate

Skin protection



Avoid prolonged skin contact. Recommended: Wear impervious gloves (EN374). Breakthrough time of the glove material: refer to the information provided by the gloves' producer. Recommended: Butyl rubber

Respiratory protection



Respiratory protection is not necessary if room is well ventilated. In case of inadequate ventilation wear respiratory protection.

Thermal hazards

No specific measures identified.

8.2.3 Environmental Exposure Controls

Avoid release to the environment.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Opaque fragrance liquid
Odour	Minty Fragrance
Odour Threshold	Not established.
pH	Not established.
Melting Point/Freezing Point	Not established.
Initial boiling point and boiling range	Not established.
Flash point	Not established.
Evaporation Rate	Not available.
Flammability (solid, gas)	Not established.
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not established.
Vapour density	Not established.
Relative density	Not available.
Solubility(ies)	Soluble in water.
Partition coefficient: n-octanol/water	Not established.
Auto-ignition temperature	Not established.
Decomposition Temperature	Not determined.
Viscosity	Not established.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information

None known.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	None known.
10.4 Conditions to avoid	Temperature: < 4°C, or: > 32°C
10.5 Incompatible materials	None known.

SAFETY DATA SHEET WES21.4 FRAGRANCE

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

Fragrance Concentrate

10.6 Hazardous decomposition product(s) Carbon monoxide, Carbon dioxide, Nitrogen oxides, Sulphur oxides.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

(Substances in preparations / mixtures)

Acute toxicity	Not classified.
Ingestion	Not classified.
Inhalation	Not classified.
Skin Contact	Not classified.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.
Respiratory or skin sensitization	H317: May cause an allergic reaction.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

11.2 Other information None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.
12.2 Persistence and degradability	Not persistent. The mixture is expected to biodegrade rapidly and complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.
12.3 Bioaccumulative potential	The product has low potential for bioaccumulation.
12.4 Mobility in soil	The product is predicted to have high mobility in soil. Soluble in water.
12.5 Results of PBT and VPVB assessment	Not classified as PBT or vPvB.
12.6 Other adverse effects	None known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

	ADR/RID	IMDG	IATA/ICAO
14.1 UN number	None assigned.	None assigned.	None assigned.
14.2 Proper Shipping Name	None assigned.	None assigned.	None assigned.
14.3 Transport hazard class(es)	Not classified.	Not classified.	Not classified.
14.4 Packing group	Not classified.	Not classified.	Not classified.
14.5 Environmental hazards	Not classified	Not classified as a	Not classified

SAFETY DATA SHEET WES21.4 FRAGRANCE

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

Fragrance Concentrate

Marine Pollutant.

14.6	Special precautions for user	See Section: 2		
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	No information available.	No information available.	No information available.

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	
	Authorisations and/or Restrictions On Use	None.
15.1.2	National regulations	None known.
15.2	Chemical Safety Assessment	None.
15.3	US Federal Regulations	
15.31	US Federal Regulations	None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).State Regulations
15.32	Component Analysis State	None of this product's components are listed on the state lists from CA,MA, MN, NJ, PA, or RI.
15.33	Component Analysis WHMIS IDL	No components are listed in the WHMIS IDL
15.34	California Prop 65	This product does not contain any chemicals known to the state of California to cause cancer, birth or any other reproductive defects.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

References:

Safety Data Sheets for ingoing ingredients. Existing ECHA registration(s) for Fresh Block Fragrance.

Individual classification of substances provided by external toxicological consultants.

EU Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010.

Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP)	Classification Procedure
Skin Sens. 1; H317	Threshold Calculation
Aquatic Chronic 3; H412	Summation Calculation

LEGEND

LTEL Long Term Exposure Limit

SAFETY DATA SHEET WES21.4 FRAGRANCE

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

Fragrance Concentrate

STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	PBT: Persistent, Bioaccumulative and Toxic
vPvB	vPvT: very Persistent and very Toxic

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

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