

**SAFETY DATA SHEET**  
according to Regulation (EU) 2015/830

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**Zenith 9XS One Shot Air Freshener Concentrate (097300)**

Revision 6

Revision date 2014-06-12

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name	Zenith 9XS One Shot Air Freshener Concentrate (097300)
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**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products);
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**1.3. Details of the supplier of the safety data sheet**

Company	Zenith Hygiene Group plc
Address	A1M Business Centre Dixons Hill Road Welham Green Herts AL9 7JE United Kingdom
Web	www.zhgplc.com
Telephone	01707 270260
Email	helpdesk@zhgplc.com


**1.4. Emergency telephone number**

Emergency telephone number	028 9267 3331
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**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

2.1.1. Classification - 67/548/EEC	Xi; R41 Symbols: Xi: Irritant.
Main hazards	Risk of serious damage to eyes.
2.1.2. Classification - EC 1272/2008	Eye Dam. 1: H318;

**2.2. Label elements**

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Eye Dam. 1: H318 - Causes serious eye damage.
Precautionary Statement: Prevention	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER/doctor/ .

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**SECTION 3: Composition/information on ingredients****3.1. Substances****67/548/EEC / 1999/45/EC**

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Alcohols, C12-13- branched and linear, ethoxylated (*R01)		160901-19-9	931-954-4		1 - 10%	Xn; R22 Xi; R41	

**EC 1272/2008**

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Alcohols, C12-13- branched and linear, ethoxylated (*R01)		160901-19-9	931-954-4		1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;	

**SECTION 4: First aid measures****4.1. Description of first aid measures**

Inhalation	Move the exposed person to fresh air. Seek medical attention.
Eye contact	Causes serious eye damage. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/ .
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

**4.2. Most important symptoms and effects, both acute and delayed**

Inhalation	May cause irritation to respiratory system.
Eye contact	Causes serious eye damage.
Skin contact	Irritating to skin.
Ingestion	Irritant.

**4.3. Indication of any immediate medical attention and special treatment needed**

	No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.
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**SECTION 5: Firefighting measures****5.1. Extinguishing media**

	Use extinguishing media appropriate to the surrounding fire conditions.
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**5.2. Special hazards arising from the substance or mixture**

	Burning produces irritating, toxic and obnoxious fumes.
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**5.3. Advice for firefighters**

	Wear suitable respiratory equipment when necessary.
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**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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**6.2. Environmental precautions**

	Do not allow product to enter drains. Prevent further spillage if safe.
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**6.3. Methods and material for containment and cleaning up**

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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**6.4. Reference to other sections**

	For personal protective equipment see subsection 8.2. For disposal considerations see section 13.
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**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

**7.2. Conditions for safe storage, including any incompatibilities**

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

**7.3. Specific end use(s)**

No specific advice for end use available.

**SECTION 8: Exposure controls/personal protection****8.2. Exposure controls**

Adopt best Manual Handling considerations when handling, carrying and dispensing. Take off immediately all contaminated clothing. Wash hands after handling the product.

**8.2.1. Appropriate engineering controls**

Ensure adequate ventilation of the working area.

**8.2.2. Individual protection measures**

Use appropriate personal protective equipment.

**Eye / face protection**

Safety glasses.

**Skin protection - Handprotection**

Chemical resistant gloves (PVC).

**Respiratory protection**

Not normally required. Do not breathe gas/fumes/vapour/spray.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Liquid
<b>Colour</b>	Red
<b>Odour</b>	Characteristic
<b>pH</b>	7
<b>Melting point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Initial boiling point</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Vapour Flammability</b>	No data available
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	Soluble in water

**9.2. Other information**

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## 9.2. Other information

Conductivity	No data available
Surface tension	No data available
Specific gravity	1 g/cm <sup>3</sup>

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	No reactivity hazards known under normal storage and use conditions.
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## 10.2. Chemical stability

	Stable under normal conditions.
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## 10.3. Possibility of hazardous reactions

	Avoid contact with: Acids.
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## 10.4. Conditions to avoid

	None.
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## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	Causes serious eye damage.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No observed effect level.

## 11.1.4. Toxicological Information

Alcohols, C12-13- branched and linear, ethoxylated (*R01)	Inhalation Rat LC50/15min: NDA	Dermal Rat LD50: NDA
	Oral Rat LD50: 300 - 2,000 mg/kg	Oral Mouse LD50: NDA
	Dermal Rabbit LD50: 2,000 mg/kg	Dermal Guinea Pig LD50: NDA

## SECTION 12: Ecological information

## 12.1. Toxicity

Alcohols, C12-13- branched and linear, ethoxylated (*R01)	Daphnia EC50/48h: 0.4500 mg/l	Algae IC50/72h: 0.7300 mg/l
	Fish LC50/96h: 20.5000 mg/l	

## 12.2. Persistence and degradability

	No data is available on this product.
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## 12.3. Bioaccumulative potential

	No data is available on this product.
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## Partition coefficient

	Zenith 9XS One Shot Air Freshener Concentrate (097300) No data available
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## 12.4. Mobility in soil

	No data is available on this product.
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## 12.5. Results of PBT and vPvB assessment

	Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.
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**12.6. Other adverse effects**

No other adverse effects known.

**SECTION 13: Disposal considerations****General information**

Dispose of in compliance with all local and national regulations.

**Disposal of packaging**

Dispose of in compliance with all local and national regulations. Empty containers can be cleaned with water.

**Further information**

European Waste Catalogue: 20 01 29.

**SECTION 14: Transport information****14.1. UN number**

The product is not classified as dangerous for carriage.

**14.2. UN proper shipping name**

The product is not classified as dangerous for carriage.

**14.3. Transport hazard class(es)**

The product is not classified as dangerous for carriage.

**14.4. Packing group**

The product is not classified as dangerous for carriage.

**14.5. Environmental hazards**

The product is not classified as dangerous for carriage.

**14.6. Special precautions for user**

The product is not classified as dangerous for carriage.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

The product is not classified as dangerous for carriage.

**Further information**

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Ingredients according to EC Detergent regulations shown in section 16 if applicable.

**15.2. Chemical safety assessment**

A chemical safety assessment has not been carried out on the mixture.

**SECTION 16: Other information****Other information**

LC: Lethal concentration.  
 LD: Lethal dose.  
 NDA - No data available.  
 NOAEC: No observed adverse effect concentration.  
 NOAEL: No observed adverse effect level.  
 NOEC: No observed effect concentration.  
 NOEL: No observed effect level.  
 PBT: Persistent, bioaccumulative and toxic.  
 vPvB. Very persistent and very bioaccumulative.

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## Other information

<b>Revision</b>	<p>*R01 - Polymer REACH number not available.</p> <p>This document differs from the previous version in the following areas:.</p> <p>1 - Product Use.</p> <p>2 - 2.1. Classification of the substance or mixture.</p> <p>2 - 2.1.2. Classification - EC 1272/2008.</p> <p>9 - 9.1. Information on basic physical and chemical properties (Appearance).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Colour).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Odour).</p> <p>9 - 9.1. Information on basic physical and chemical properties (PH).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Melting point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Flash point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Explosive properties).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Oxidising properties).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Freezing Point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Fat Solubility).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Solubility).</p> <p>9 - 9.2. Other information (Conductivity).</p> <p>9 - 9.2. Other information (Partition coefficient).</p> <p>9 - 9.2. Other information (Surface tension).</p> <p>9 - 9.2. Other information (Specific gravity).</p>
<b>Text of risk phrases in Section 3</b>	<p>R22 - Harmful if swallowed.</p> <p>R41 - Risk of serious damage to eyes.</p>
<b>Text of Hazard Statements in Section 3</b>	<p>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Eye Dam. 1: H318 - Causes serious eye damage.</p>
<b>Labelling for contents</b>	<p>non-ionic surfactants 5% - &lt; 15%</p> <p>Perfumes 0% - &lt; 5%</p> <p>preservation agents 0% - &lt; 5%</p>

## Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
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