MATERIAL SAFETY DATA SHEET

According to Regulation (EC) 1907/2006 (REACH) 1272/2008 (CLP)

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

Product Identifier

Product Name	**Zybax AIR**
Trade Name	
CAS No	n/a
EINECS No	n/a

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

Identified use (s)	Air freshener

Details of the supplier of the datasheet

Company Identification	Branta Group Ltd t/a Zybax
Company address	Technology Park, Standback Way, Skelmanthorpe, West Yorkshire HD8 9GA UK
Telephone Number	+44 (0) 1484868970
Fax Number	+44 (0) 1484 866270
Email	safety@zybax.co.uk

Emergency Telephone Number

+44 (0) 1484 868 970 (office hours only)

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Regulation (EC) No 1272/2008 (CLP)	Classified according to Regulation (EC) No 1272/2008 (CLP)
Directive 67/548/EEC & Directive 1999/45/EC	Not classified as hazardous

Label Elements

Label elements	According to Regulation (EC) No 1272/2008 (CLP)
Hazard Pictogram(s)	No pictogram
Signal Word(s) CLP	Not applicable
Hazard Statement(s)	Not applicable
Precautionary Statement(s)	P102 Keep out of reach of children

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation

CAS no.	Substance Name	%	Classification REACH	Classification CLP	REACH no
61791-12-6	Castor Oil	<5	n/a	n/a	
n/a	Fragrance	<5	Xi; R38, R43	Skin Irritant 2 (H315) Skin Sens. 1 (H317) Maybe harmful swallowed (H303)	

4. FIRST AID MEASURES

Description of First Aid Measures (Symptoms)

Inhalation	No effects or symptoms occur
Ingestion	May be irritating to respiration tract or throat
Skin Contact	No effects or symptoms occur
Eye Contact	May be irritating to eyes

Description of First Aid Measures (Actions)

Inhalation	Not applicable
Ingestion	Rinse out mouth with water. Do not induce vomiting. Seek medical attention if irritation persists
Skin Contact	Wash off with water.
Eye Contact	Wash out with plenty of water. Seek medical attention if irritation persists

5. FIRE FIGHTING MEASURES

Extinguishing Media	The product is non-flammable. Water spray, foam, dry powder or CO2 for surrounding fire
Special Fire Fighting Procedures	None
Unusual fire/explosion hazards	None known
Hazardous thermal (de)composition products	None known

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Protective equipment. Not normally required
Environmental Precautions	Prevent large spillages of undiluted product in surface- or groundwater.
Methods for cleaning up	Soak up spill with absorbent material. Wash away remainder with plenty of water

7. HANDLING AND STORAGE

Handling	No special measures required.
Storage	Store in a cool, dry place. Protect from freezing. Keep container closed when not in use.

Packaging Materials

Suitable	Synthetic
Not suitable	Metal

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Hazardous Ingredients	No occupational limit assigned

Exposure Controls

Engineering Measures	Not applicable
Respiratory system	Not applicable
Skin and Body	General workwear only
Eye Protection	If required, wear safety goggles
Hygiene Measures	When using do not eat, drink or smoke. Wash hands after working with product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour	White liquid with mint odour
PH	7
Melting Point	approx. 0°C
Boling Point	approx. 100°C
Flash Point	not applicable (not flammable nor combustible)
Evaporation Point	< 1
Flammability	not flammable
Flammability or explosive limits	not applicable
Vapour pressure	< 20mm Hg (20 °C)
Vapour Density	unknown
Relative Density	1g/cm^3 (20 °C)
Water Solubility	Complete
Partition coefficient	unknown
Auto-ignition temperature	not applicable (not flammable nor combustible)
Viscosity	unknown
Decomposition temperature	unknown
Explosive Properties	No such properties
Oxidising Properties	No such properties

10. STABILITY AND REACTIVITY

Reactivity	The product is not reactive.
Chemical Stability	The product is stable
Possibility of hazardous reactions	Within normal circumstances and upon normal usage no dangerous reactions will occur
Conditions to avoid	No conditions known.
Incompatible materials	Strong oxidisers, strong acids, strong bases
Hazardous decomposition products	No thermal decomposition expected

11. TOXICOLOGICAL INFORMATION

Possible acute effects on health None of the ingredients is classified for acute toxicity

Corrosion/irritation

Skin Contact	The product contains alcohols, c12-14, ethoxylated, sulfates, sodium salts which are classified as
Eye Contact	corrosive to eyes. The concentration of these ingredients does not trigger the classification as irritating to the eyes.

Possible chronic effects on health

Sensibility	None of the ingredients is known for causing allergic skin reactions
Carcinogenicity	None of the ingredients is known to have carcinogenic effects
Mutagenicity	None of the ingredients is known to have mutagenic effects
Reproductive Toxicity	None of the ingredients is known to be toxic for reproduction
Specific target Organ Toxicity	None of the ingredients is known to be specific target organ toxic
Aspiration Hazard	None of the ingredients is known to cause aspiration hazards

12. ECOLOGICAL INFORMATION

Toxicity	The product contains alcohols, c12-14, ethoxylated, sulfates, sodium salts which are classified as chronic toxic for the aquatic environment (cat. 3). The concentration of these ingredients does not trigger the classification as aquatic toxic
Persistence/degradability	Expected to be readily bio-degradable (Biowin v4.10 prediction based on main ingredients)
Bio-accumulative potential	No bioaccumulation potential
Mobility in soil	No information available

Results of PBT and vPvB assessment	Does not contain PBT or vPvB substances
Other adverse effects	Negligible ecotoxicity

13. DISPOSAL CONSIDERATIONS

Dispose of the preparation according to local and national regulations.

14. TRANSPORT INFORMATION

Not regulated for transport. Not classified according to ADR/RID.

15. REGULATORY INFORMATION

This preparation was classified with the following directions and regulations	Regulation (EC) 1907/2006 (REACH) and amendments up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 16 December 2008 on classification, labelling and packaging of substances and mixtures. None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorisation in accordance with Article 59 (10) of the REACH Regulation.

16. OTHER INFORMATION

This information solely concerns the above mentioned product and does not necessarily apply when used in combination with other products or in any kind of process. This information has been drawn up with the utmost of care and to the best of our knowledge up to this moment. We can, however, not be held accountable for any damage, in any form whatsoever. It remains the responsibility of the user to ensure himself that this information applies in case of specific use of the product.

The following risk phrases relate to the raw materials and not the product itself

Hazard Statements	H315 Causes skin irritation H317 May cause an allergic skin reaction H303 May be harmful if swallowed
Risk Phrases	R38 Irritating to skin R43 May cause sensitisation by skin contact