KROSS STITCH

MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier	
Product Name	Fresh cherry liquid airfreshner
1.2 Relative identified uses of the substance or mixture and uses advised against	
Air freshener, use only for intended applications.	
1.3 Details of the supplier of the safety data sheet	
Krossstitch UK 65 Thames Close Congleton Cheshire CW12 3RL	
1.4 Emergency Tel. No.	07309029909

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
Not classified	
2.2 Label Elements	
NC not classified	
2.3 Other Hazards	
PBT	This product is not identified as PBT/vPvb substance.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Chemical characterisation: Mixtures

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Not expected with this material. Remove affected person to fresh air. Seek medical advice/attention if any discomfort occurs.
Ingestion	Rinse mouth with water. Do not induce vomiting. Drink plenty of water. Seek medical attention if discomfort occurs.
Skin Contact	In general product is not skin irritating. Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical advice/attention if any irritation continues.
4.2 Most important symptoms and effects, both acute and delayed	
General information: The severity of the symptoms described will vary dependent on the concentration and the length of exposure. **Inhalation**: No specific symptoms known. **Ingestion**: May cause discomfort if swallowed. May cause stomach pain or vomiting. **Skin contact:** Prolonged contact may cause redness, irritation and dry skin. **Eye contact:** May cause temporary eye irritation	

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4.3	Indication of any immediate medical attention and special treatment needed
	None

05. FIRE-FIGHTING MEASURES

5.1	Extinguishing Media
	Suitable extinguishing media for the surrounding fire should be used.
5.2	**Special hazards arising from the product**
	Specific hazards: Irritating gases or vapours. Thermal decomposition or combustion products may include the following substances: Acrid smoke or fumes. Carbon. Nitrogen. The product is noncombustible. **Hazardous combustion products:** Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours
5.3	**Advice for firefighters**
	Protective actions during firefighting: Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities. **Special protective equipment for firefighters:** Use air-supplied respirator, gloves and protective goggles. Use protective equipment appropriate for surrounding materials.

06. ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedures
	Avoid contact with skin and eyes. For personal protection, see Section 8.
6.2	**Environmental Precautions**
	Do not discharge into drains or watercourses or onto the ground. To prevent release, place container with damaged side up. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
6.3	**Methods and material for containment and cleaning up.**
	Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if safe to do so. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery.
6.4	**Reference to other sections**
	See Section 1 for emergency contact information. For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

07. HANDLING AND STORAGE

7.1	Precautions for safe handling

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	Avoid spilling. Avoid contact with skin and eyes. Good personal hygiene procedures should be implemented.
7.2	**Conditions for safe storage, including any incompatibilities**
	Keep the product container tightly closed, in a dry, cool and ventilated area. Chemical storage.
7.3	**Specific end use(s)**
	The identified uses for this product are detailed in Section 1.2

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	**Control parameters**
	No additional data
8.2	**Exposure controls**
Protective Equipment	
 	
Respiratory Equipment	No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked.
Hand Protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber. Polyvinyl chloride (PVC). Rubber (natural, latex). The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.
Eye Protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.
Skin Protection	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible. Wear apron or protective clothing in case of contact.
Hygiene measures	Provide eyewash station and safety shower. Promptly remove any clothing that becomes contaminated. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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	Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
State	Liquid
Colour	Pink/red
Odour	Pleasant, agreeable
pH	pH (concentrate solution): ~7
Relative density	~ 1
9.2 Other information	
No additional data	

10. STABILITY AND REACTIVITY

10.1 Reactivity
The following materials may react strongly with the product: Strong acids. Strong alkalis. Strong oxidising agents.
10.2 Chemical stability
Stable at normal ambient temperatures and when used as recommended. No particular stability concerns.
10.3 Possible hazardous reactions
Not applicable. Will not polymerise.
10.4 Conditions to Avoid
There are no known conditions that are likely to result in a hazardous situation. Avoid excessive heat for prolonged periods of time
10.5 Incompatible materials
Strong acids. Strong oxidising agents. Strong alkalis.
10.6 Hazardous Decomposition Products
Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Irritating gases or vapours.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Not classified.
Skin corrosion / irritation	May cause defatting of the skin but is not an irritant.
Serious eye damage / irritation	May cause temporary eye irritation.
Ingestion	May cause discomfort if swallowed.
Inhalation	No significant hazard at normal ambient temperatures. Heating may generate the following products: Irritating gases or vapours.

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12. ECOLOGICAL INFORMATION

12.1	Toxicity
	The product is not expected to be hazardous to the environment. However, large or frequent spills may have hazardous effects on the environment.
12.2	**Persistence & degradability**
	The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.
12.3	**Bioaccumulation Potential**
	No information available.
12.4	**Mobility in soil**
	No data available.
12.5	**Results of PBT and vPvB Assessment**
	No data available.
12.6	**Other adverse effects**
	No data available.

13. DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods
	The packaging must be empty (drop-free when inverted). Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Discharge of small quantities to the sewer with plenty of water may be permitted. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Larger quantities should be treated in a suitable plant or disposed of via a licensed waste disposal contractor. Reuse or recycle products wherever possible.

14. TRANSPORT INFORMATION

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15. REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture
	National regulations: Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments. **EU legislation Regulation:** (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). **Health and environmental listings:** Regulation (EC) 649/2012 of the European Parliament and of the

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Council of 4 July 2012 concerning the export and import of hazardous chemicals (as amended).
15.2 Chemical safety assessment
No chemical safety assessment has been carried out.

16. OTHER INFORMATION

Abbreviations and acronyms used in the safety data sheet	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC_{50}: Lethal Concentration to 50 % of a test population. LD_{50}: Lethal Dose to 50% of a test population (Median Lethal Dose). EC_{50}: 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative
Classification procedures according to Regulation (EC) 1272/2008	Not classified for environmental hazards., Not classified for health hazards., Not classified for physical hazards.: Calculation method.
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