

Harvey Waddington

TEEPOL PRODUCTS & TAGFRESH AIRFRESHENERS

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SAFETY DATA SHEET

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME TAGFRESH APPLE AIRFRESHENER
PRODUCT NO. 0685
SUPPLIER HARVEY WADDINGTON
MURRAY ROAD
ORPINGTON
KENT BR5 3RA

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2 COMPOSITION/INFORMATION ON INGREDIENTS

A solid slow release air freshener with an inbuilt colour change "end of life" indicator for use in the Institutional market. Based on a thermoplastic rubber compound impregnated with perfume.
The following substances contained in the product are classified as presenting a health or environmental hazard within the meaning of directive 67/548/EEC.

Name	EINECS/ ELINCS No.	CAS-No.	Content	Classification
Methyl isobutyl th pyranol	405-040-6		<2.0%/w/w	Xi,R36
dioxacyclohexadecane/1,4-5,16 dione	259-423-6		<2.0%/w/w	N,R50
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2	248-908-8		<2.0%/w/w	Xi,R38-N,R50/53
4-(para-hydroxyphenyl)-2-butanone	226-806-4		<2.0%/w/w	Xn,R22
2-methoxyacetic acid	210-894-6		<0.5%/w/w	CMR Cat:Repr.Cat 2 T,R60/61 R20/21/22 C,R34

3 HAZARDS IDENTIFICATION

General: Contains small amounts of substances that are hazardous to health but in quantities too small to constitute any practical risk to health.
Contains substances in sufficient quantities to be classified as dangerous for the environment.
Combustible material.

Hazard Symbol: None required.

Risk Phrases: R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the environment.

4 FIRST-AID MEASURES

GENERAL No specific acute effects or symptoms known.
INHALATION No acute effects expected. If person feels unwell, remove to fresh air.
INGESTION Limited possibility of ingestion. In the event, wash out mouth with water.
SKIN CONTACT Wash off with soap and water.
EYE CONTACT Limited possibility of eye contact. In the event, wash with water.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA Use fire-extinguishing media appropriate for surrounding materials. DO NOT USE HIGH VOLUME WATER JET.
EXPOSURE HAZARDS Thermal decomposition or burning may release a variety of products ranging from simple hydrocarbons to toxic/irritating gases including carbon monoxide/dioxide. Full protective clothing and self-contained breathing apparatus should be worn.

6 ACCIDENTAL RELEASE MEASURES

No special requirements for accidental release required. Apply good house-keeping practices.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS	Follow normal good - housekeeping practices. Keep away from direct flames.
STORAGE PRECAUTIONS	Keep in cool, dry conditions in original sealed containers.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION	None required under normal usage.
HAND PROTECTION	Avoid prolonged skin contact.
EYE PROTECTION	None required

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid rubber discs
COLOUR	Initially green, gradually changing to blue on use
ODOUR	Apple
SOLUBILITY IN WATER	Negligible
VISCOSITY	Not applicable
BOILING POINT	Not applicable
MELTING POINT	Not Applicable
FLASH POINT	Not Applicable
pH VALUE	Not Determined / Applicable

10 STABILITY AND REACTIVITY

STABILITY	Normally stable
MATERIALS TO AVOID	Strong oxidising agents
CONDITIONS TO AVOID	Avoid extreme heat and naked flames
DECOMPOSITION PRODUCTS	None under normal storage conditions

11 TOXICOLOGICAL INFORMATION

ACUTE EFFECTS	Volatile ingredients include a small amount of methoxyacetic acid which is corrosive to the skin together with fragrance preparations which may contain small amounts of substances that are harmful if swallowed and/or irritating to eyes and skin.
CHRONIC EFFECTS	Experimental studies have shown an increased number of malformations in offspring of rats dosed with methoxyacetic acid. In a 28 day inhalation study in rats, methoxyacetic acid was shown to impair fertility but only at the highest dose tested. A No Observed Level (NOEL) of 60 mg/m ³ was found.
HEALTH EFFECTS	INHALATION Prolonged exposure to volatile ingredients is unlikely to cause irritation or other adverse health effects. Likely practical air concentrations of methoxyacetic acid in areas treated with the product are calculated to be at least 1000 times below the inhalation NOEL of 60mg/m ³ for toxic effects and therefore constitute no practical health risk.
	INGESTION No practical risk of adverse health effects
	SKIN CONTACT No practical risk of adverse health effects
	EYE CONTACT No practical risk of adverse health effects

12 ECOLOGICAL INFORMATION

No specific information has been established regarding the product. However, according to the conventional method of Directive 99/45/EC, the fresh product is classified as:

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

During the service life of the product, the ingredients present that give rise to this classification are gradually released by evaporation so that disposal of waste product does not pose any practical safety risk to the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste in accordance with Local Authority requirements – e.g. for used product, as household waste.

14 TRANSPORT INFORMATION

Product is not regulated as hazardous.

15 REGULATORY INFORMATION

Classification, Packaging and Labelling according to Directive 99/45/EC

Hazard Symbol	None required.
Risk Phrases	R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety Phrases	None required.

16 OTHER INFORMATION

REVISION COMMENTS

Data sheet is in accordance with the CHIP regulations in force on the revision date given below. We have provided as much information on toxicity and ecotoxicity as our raw material manufacturers have made available at this time. This safety data sheet will be reviewed whenever new information comes to light. No responsibility is assumed for injury from the use of the product described herein.

REVISION DATE May 2006
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