

Safety Data Sheet

According to REACH Regulation (EC) No.1907/2006, Annex II

PRODUCT NAME / CODE: Bloome aroma plugin

Date of issue: 26/08/2009

1. Identification of substance / preparation

- Trade Name: Bloome aroma plugin freshener
 - Use of the substance /preparation:
 - Company/undertaking identification
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2. Hazards identification

The product is not classified as dangerous according to Directive 1999/45/EC as amended and adapted.

Physical/chemical Hazards: Not classified

Human health hazards: Not classified

Environmental hazards: Unlikely to be harmful to aquatic organisms

Effects and symptoms:

Eyes: May cause transient superficial irritation.

Skin: Prolonged exposure may cause skin irritation.

Ingestion: Unlikely route of entry

Inhalation: Inhaling hot vapor from the product may cause mild irritation of the respiratory system.

3. Composition / information on ingredients

EC Chemical name	CAS / EINECS Number
Deionization water	7732-18-5
Cremophor CO40 (PEG-Hydrogenated Castor Oil)	61788-85-0
Ethyl alcohol	64-17-5
KORALONE HP150	10377-60-3
Fragrance	N/A

4. First aid measures

Eyes contact:

Rinse with plenty of water for several minutes. If irritation persists, get medical attention.

Skin contact:

If rash or irritation develops, discontinue use of product; rinse with plenty of water. If symptoms persist, seek medical advice.

Inhalation:

Remove the affected person(s) to fresh air.

5. Fire-fighting measures**General Fire Hazards**

This product is not combustible

Hazardous Combustion Products

Large-scale product fire would lead to decomposition of wipe and packaging, and the creation of CO, CO₂ and other potentially harmful fumes.

Extinguishing Media:

Water spray, dry chemical powder, foam, or CO₂

Fire Fighting Equipment/Instructions

Evacuate area and fight fire from a safe distance.

Firefighters must wear self-contained breathing apparatus with full protective clothing to prevent contact with skin and eyes.

6. Accidental release measures**Personal Precautions:**

Not relevant

Environmental precautions and cleanup methods:

Not relevant

Personal Protection in Case of a Large Spill:

Not relevant

7. Handling and storage**Handling:**

Avoid getting this product into contact with your eyes.

Avoid prolonged or repeated skin contact with this material.

Storage Procedures:

Store this product in a clean, dry, and well-ventilated area at room temperature.

8. Exposure controls / personal protection**Component Exposure Limits:****Ethyl alcohol (64-17-5)**

ACGIH:	1000 ppm TWA
United Kingdom:	1000 ppm TWA; 1920 mg/m ³ TWA
German DFG:	500 ppm MAK; 960 mg/m ³ MAK 1000 ppm Peak; 1920 mg/m ³ Peak
Sweden:	500 ppm LLV; 1000 mg/m ³ LLV 1000 ppm STV; 1900 mg/m ³ STV

Engineering Controls

Not required

Personal Protective Equipment: Eyes/Face

Not required

Personal Protective Equipment: Skin

Protective Gloves: May needed by people with sensitive skin.

Personal Protective Equipment: Respiratory

Not required

Personal Protective Equipment: General

Not required

9. Physical and chemical properties**Physical State:** Solid**Odor:** Floral fragrance**Specific Gravity:** ND**Boiling Point:** NA**Solubility (H₂O):** NA**Flash Point:** NA**Upper Flammable Limit (UFL):** NA**Lower Flammable Limit (LFL):** NA**Freezing Point:****Vapor Density:** ND**pH:** 5.0 - 8.0**Vapor Pressure:** ND**Viscosity:** NA**Autoignition:** NA**VOC content:** <0.1%**10. Stability and reactivity****Chemical Stability:**

Stable Product

Conditions to Avoid:

High temperature

Incompatibility with Other Materials:

Strong acid and strong oxidizing agents

Hazardous Decomposition:CO, CO₂ and other potentially harmful fumes through terminal decomposition.**Hazardous Polymerization**

It will not occur

11. Toxicological information**ACUTE TOXICITY:****Component Analysis - LD50/LC50:****Ethyl alcohol (64-17-5)**

LC50 Rat (inhalation)	20,000 ppm/10H
LC50 Mouse (inhalation)	39 gm/m ³ /4H
LD50 Rat (Oral)	7,060 mg/kg
LD50 Mouse (Oral)	3,450 mg/kg

CARCINOGENICITY:**Component Carcinogenicity****Ethyl alcohol (64-17-5)**

German DFG:	Category 5 (low carcinogenic potency)
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MUTAGENICITY:

Component Mutagenicity - NA

TERATOGENICITY:

Component Mutagenicity - NA

12. Ecological information

ECOTOXICITY:

Component Analysis - Ecotoxicity - Aquatic Toxicity

Ethyl alcohol (64-17-5)

Test & Species	
96 Hr LC50 rainbow trout (30 days old)	12900 mg/L
24 Hr LC50 fingerling trout	11200 mg/L
96 Hr LC50 fathead minnow	14200 mg/L
5 min EC50 Photobacterium phosphoreum	35470 mg/L

ENVIRONMENTAL FATE:

Not known

13. Disposal considerations

WASTE DISPOSAL INSTRUCTIONS:

The used wipes should NOT be disposed to a toilet; they must be collected in a suitable container for disposal in accordance with local environmental regulations.

14. Transport information

International Transportation Regulations:

US DOT: Not classified as hazardous material or dangerous goods

ICAO/IATA: Not classified as hazardous material or dangerous goods

IMO/IMDG: Not classified as hazardous material or dangerous goods

RID/ADR: Not classified as hazardous material or dangerous goods

15. Regulatory information

EC Labeling: Product is not dangerous as defined by the European Union Dangerous Substances/Preparations Directives 67/548/EEC and 1999/45/EC. EU labeling is not required.

EU Symbols: NA

EUROPEAN UNION: All the components of this material are in compliance with the EU Seventh Amendment Directive 92/32/EEC.: