

MATERIAL SAFETY DATA SHEET

AIR FRESH FOR VACUUM CLEANER

1. IDENTIFICATION OF THE SUBSTANCE

Commercial name of the product **AIR FRESH FOR VACUUM CLEANER**

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: Not applicable
Nature of the Product: Home sanitizing and hygienizing deodorant product be put in the vacuum cleaner, to fresh the air exhausted from vacuum cleaner.

The following information and RISK PHRASES refer to the single products used (pure).

The data listed below concern the characteristics of the single ingredients, they do not refer to the hazard symbols of the final preparation which, if present, are given in section 15

Product Description Mixture consisting of: cotton strip and polyethylene and identical substances of natural vegetable origin and of:

Major element of yellow essence

Citronella oil	CAS	106-22-9
Terpineol	CAS	10482-56-1
Styrallyl acetate	CAS	493-92-5
Cytrarom	CAS	5146-66-7
Dipropylene glycol	CAS	25265-71-8

Product Type Industrial/home product for fresh the air exhausted from vacuum cleaner

Major element of blue essence

Terpenes of orange oil	CAS	68647-72-3
Dihydromyrcenol	CAS	18479-58-8
Camphor	CAS	76-22-2
Hedione	CAS	24851-98-7
2.6-Dimethyl heptol	CAS	13254-34-7
Citronellyl formate	CAS	105-85-1
Linalyl acetate	CAS	115-95-7

Citronellol	CAS	7540-51-4
Dipropylene glycol	CAS	25265-71-8

Product Type Industrial/home product for fresh the air exhausted from vacuum cleaner

Major element of green essence

Terpenes of orange oil	CAS	68647-72-3
Dihydromyrcenol	CAS	18479-58-8
Linalool	CAS	78-70-6
Linalyl acetate	CAS	115-95-7
Citral	CAS	5392-40-5
Terpineol	CAS	10482-56-1
Citronellyl formate	CAS	105-85-1
Borneol	CAS	507-70-0
Cytrarom	CAS	5146-66-7
Dipropylene glycol	CAS	25265-71-8

Product Type Industrial/home product for fresh the air exhausted from vacuum cleaner

Major element of red essence

Linalyl acetate	CAS	115-95-7
Linalool	CAS	78-70-6
Benzyl acetate	CAS	140-11-4
α -Hexylcinnamaldehyde	CAS	101-86-0
Borneol	CAS	507-70-0
Geranyl acetate	CAS	105-87-3
Lilial	CAS	80-54-6

Dipropylene glycol

CAS

25265-71-8

Product Type

Industrial/home product for fresh the air exhausted from vacuum cleaner

3. HAZARDS IDENTIFICATION

This product is a solid that is no harmful, but do not put them in the open air for long time. On the basis of the concentration of its other ingredients, this product is not classified as a dangerous substance or preparation according to EU regulations

4. FIRST-AID MEASURES

Skin contact: No hazard. If needed, rinse with flowing water and soap

Eye contact: Rinse thoroughly with physiological solution. If not possible, rinse with plenty of water for 5 minutes. Seek medical advice.

Ingestion: Seek medical advice and show this safety data sheet to medical staff

5. FIRE-FIGHTING MEASURES

Fire and Explosion Hazards: Not easy; in case of fire, avoid to be splashed by sparks, or put far away from those flames. If possible, cool down packages by throwing water.

Extinguishing Media: Water, CO2, Foam or Chemical powders depending on the materials involved in the fire.

Extinguishing Media to be avoided: None in particular

Exposure Hazards: None in particular

Protective equipment for fire-fighters: Use protective equipment for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Use earth and sand to contain solid and collect in a container suitable for disposal
In case of a large solid into waterways, sewers or in case of soil or vegetation contamination, notify the relevant authorities.

7. HANDLING AND STORAGE

Handling: Adequate ventilation and air change

Storage: Store in closed containers in a cool, dry area, away from light

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Substance Exposure Limits:	None
Precautions:	Assure adequate ventilation in the handling and /or Storage area
Respiratory Protection:	Not necessary under normal use.
Hands Protection:	Not required, not necessary under normal use. If necessary, use protective gloves.
Eye Protection:	Not necessary under normal use. It is still advisable to follow best working practice.
Skin Protection:	No particular precautions are needed under normal use
Exposure limit of the ingredients:	None in particular

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	solid
Colour	colourful as requested
Odour:	different colour according to type
Boiling Point	Not determined
Flammability point	above 70° C with naked flames
Explosive limit	Not easy, no data available
Water solubility	won't

10. STABILITY AND REACTIVITY

Stable under normal conditions.	
Conditions to avoid:	Stable under normal conditions, avoid open flames
Substances to avoid:	Avoid contact with substances aiding combustion.
Hazardous Reactions:	No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

Primary Irritability:	
Skin effects:	Not irritating
Eye effects:	Not irritating under normal conditions of use
Sensitisation:	None under normal conditions of use

12. ECOLOGICAL INFORMATION

Always use in accordance with best practice, avoiding dispersal into the environment	
Biodegradability:	> 80%
Ecotoxicity:	Avoid soil and water surface contamination. No further ecotoxicity Information is available

13. DISPOSAL CONSIDERATIONS

Recover if possible. Observe all local and national regulations when disposing of this product.

14. TRANSPORT INFORMATION

None in particular

15. REGULATORY INFORMATION

No specific hazard label is required

Keep away from naked flames and sparks – Do not smoke - Keep away from children

This preparation is not classified as dangerous according to EU directive 99/45/EC and its subsequent amendments

16. OTHER INFORMATION

Main bibliography:

ECDIN Environmental chemicals data and information network – Joint research centre

Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS – Eight Edition –

Van Nostrand Reinold

ACGIH – Threshold Limit Values 1997 Edition

The information in this safety data sheet is based on our best knowledge as of the date of issue. It refers solely to the above-mentioned product.

It is the responsibility of the user to ensure that such information is complete and suitable for the particular application.