SAFETY DATA SHEET

AIR FRESH FOR VACUUM CLEANER_

1. <u>IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING</u>

Manufacturer/Distributor: ARESGO Haushaltswaren GmbH Hilgerstrasse 6, D-45141 Essen
Tel +49 (0)201 847 28 30

Tel. +49 (0)201 847 28 30 Fax: +49 (0)201 847 28 40

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: EVA 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. <u>REGULATORY INFORMATION</u>

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.