

EU Material Safety Data Sheet

According to 91/155 EC & 93/112 EWG

Printing date 31.10.2001

Reviewed on 31.10.2001

1 Identification of substance:

· **Product details:**

· **Trade name:** Aromatec Absorber Filter Citrus

WINTERSTEIGER Art. No. 55-100-806

· **Manufacturer/Supplier:**
AROMATEC Ges.m.b.H.

Brisera 14
A-6830 Rankweil

Tel: 05522-48961
Fax: 05522-48962
E-Mail: aromatec@vol.at

· **Informing department:** Product safety department

· **Emergency information:**
Departement for Product Safety
Toxic information center Vienna
1. medical university clinic
Währinger Gürtel 18-20 A-1090 Vienna
Tel: 0043-1-40643430

2 Composition/Data on components:

- **Chemical characterization**
- **Description:** Absorbptions filter
- **components:** Void

3 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment** void
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

4 First aid measures

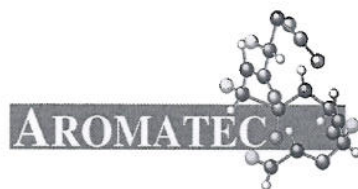
- **General information** No special measures required.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** Generally the product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents** CO₂, Powder or Waterspray
- **Protective equipment:** No special measures required.

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6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Collect mechanically.
- **Additional information:** No dangerous materials are released.

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class**
- **Class according to regulation on inflammable liquids:** Void

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Components with limit values that require monitoring at the workplace:**

34590-94-8 (2-methoxymethylethoxy)propanol (50-100%)

OES Long-term value: 308 mg/m³, 50 ppm
Sk, ILV

57-55-6 propane-1,2-diol (10-25%)

OES Long-term value: 474* 10** mg/m³, 150* ppm
*total (vapour and particulates) **particulates

- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to general rules for handling chemicals.
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required if the product is used appropriately
- **Eye protection:** Not required.

9 Physical and chemical properties:

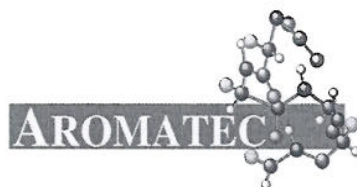
- **Form:** Fluid
- **Colour:** According to product specification
- **Odour:** Characteristic

- **Change in condition**

Melting point/Melting range: Not determined

Boiling point/Boiling range: 188°C

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· Flash point:	> 75°C
· Ignition temperature:	205.0°C
· Self-inflammability:	Product is not self igniting.
· Danger of explosion:	Product is not explosive.
· Critical values for explosion:	
Lower:	1.4 Vol %
Upper:	12.6 Vol %
· Vapour pressure at 20°C:	0.4 hPa
· Density at 20°C	0.986 g/cm ³
· Solubility in / Miscibility with Water:	Unsoluble
· Solvent content:	
Organic solvents:	30.0 %

10 Stability and reactivity

- Dangerous reactions no dangerous reactions known
- Dangerous products of decomposition: none

11 Toxicological information

- Acute toxicity:
- Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritant effect.
- Sensitization: No sensitizing effect known.
- Additional toxicological information:
The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

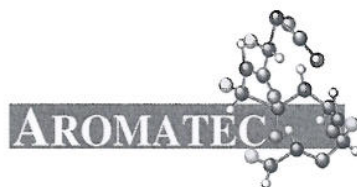
12 Ecological information:

- General notes: Not known to be hazardous to water.

13 Disposal considerations

- Product:
- Recommendation
Smaller quantities can be disposed with household waste.
Hand over to disposers of hazardous waste.

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- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID-GGVSE Class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

15 Regulatory information

- **Designation according to EC guidelines:**
The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).
Observe the normal safety regulations when handling chemicals
- **Safety phrases:**
56 Dispose of this material and its container at hazardous or special waste collection point
- **National regulations**
- **Classification according to VbF:** Void
- **Technical instructions (air):**

Class	Share in %
III	10-25
NK	2,5-10

16 Other information:

Information is based on our current knowledge but does not establish a promise of product characteristics and does not substantiate any contractual legal relationship. Drawing of back-up data file for:

e-lab analysis

Laboratory Engel

state-authorized institute for industry and environmental analysis

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Austrian Cooperative Research Institut

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