SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Commercial Product Name : MYSORE ACETATE
Material number : 659673
Substance name : Octahydro-4,7-methano-1H-indenemethyl acetate
CAS-No. : 30772-69-1
EC-No. : 250-331-1

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Fragrance

1.3 Details of the supplier of the safety data sheet

Company : Holzminden
            Muehlenfeldstrasse 1
            D-37603 Holzminden
Telephone : +495531900
Telefax : +495531901649
E-mail address : sds@symrise.com

For further information, please contact:
Symrise AG - Tel.: +49 / (0)5531 / 90-0

1.4 Emergency telephone number

Symrise AG - Tel.: +49 / (0)5531 / 90-0

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)
Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Classification (67/548/EEC, 1999/45/EC)
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)
Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Labelling (67/548/EEC, 1999/45/EC)
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.
2.3 Other hazards
no data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
Chemical characterization : Octahydro-4,7-methano-1H-indenemethyl acetate
Molecular weight : 208,01 g/mol
Total formula : C13-H20-O2
CAS-No. : 30772-69-1
EINECS-No. / ELINCS No. : 250-331-1

3.2 Mixtures
Hazardous components
not applicable

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures
General advice : No hazards which require special first aid measures. Never give anything by mouth to an unconscious person.
Inhalation : Move to fresh air. In the case of inhalation of aerosol/mist consult a physician if necessary.
Skin contact : Wash with water and soap as a precaution.
Eye contact : Flush eyes with water as a precaution.
Ingestion : If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. Drink water as a precaution.

4.2 Most important symptoms and effects, both acute and delayed
no data available

4.3 Indication of any immediate medical attention and special treatment needed
no data available

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media
Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
5.2 Special hazards arising from the substance or mixture
Specific hazards during firefighting: Do not use a solid water stream as it may scatter and spread fire.

5.3 Advice for firefighters
Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus.
Further information: In the event of fire and/or explosion do not breathe fumes. Use water spray to cool unopened containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Personal precautions: Ensure adequate ventilation. Keep people away from and upwind of spill/leak.

6.2 Environmental precautions
Environmental precautions: No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up
Methods for cleaning up: Dam up. Sweep up or vacuum up spillage and collect in suitable container for disposal. Wipe up with absorbent material (e.g. cloth, fleece).
Additional advice: Suppress (knock down) gases/vapours/mists with a water spray jet.

6.4 Reference to other sections
For personal protection see section 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling
Advice on safe handling: No special precautions required. For personal protection see section 8.
Advice on protection against fire and explosion: When using do not smoke.

7.2 Conditions for safe storage, including any incompatibilities
Requirements for storage areas and containers: Store in original container. Keep in a dry, cool place. To maintain product quality, do not store in heat or direct sunlight.
Advice on common storage : No special restrictions on storage with other products.

7.3 Specific end use(s)

Fragrance

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

none

8.2 Exposure controls

Engineering measures

none

Personal protective equipment

Respiratory protection : Not required; except in case of aerosol formation.
Hand protection : Wear chemicals-resistant gloves, e.g. safety gloves of chloroprene Level 2 or of butyl rubber Level 6.
Eye protection : Safety glasses
Skin and body protection : Skin should be washed after contact.
Hygiene measures : Wash hands before breaks and immediately after handling the product. General industrial hygiene practice.
Protective measures : Avoid contact with skin. When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Form : clear liquid
Colour : colorless
Odour : characteristic

Safety data

Flash point : > 100 °C
Water solubility : immiscible
Relative density : 1,0450 - 1,0550 at 20 °C (relation to density of water at 4°C)
Vapour pressure : < 1 kPa at 50 °C (calculated)
Boiling point : no data available
Melting point/freezing point : no data available
### 5.2 Other data

None.

### SECTION 10: STABILITY AND REACTIVITY

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<thead>
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<th>Section</th>
<th>Description</th>
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<tr>
<td>10.1</td>
<td>Reactivity</td>
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<tr>
<td>10.2</td>
<td>Chemical stability</td>
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<tr>
<td>10.3</td>
<td>Possibility of hazardous reactions</td>
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<tr>
<td>10.4</td>
<td>Conditions to avoid</td>
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<tr>
<td>10.5</td>
<td>Incompatible materials to avoid</td>
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<tr>
<td>10.6</td>
<td>Hazardous decomposition products</td>
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</tbody>
</table>
SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

- **Acute oral toxicity**: LD50 rat: > 2.000 mg/kg, OECD Test Guideline 401
- **Acute inhalation toxicity**: no data available
- **Acute dermal toxicity**: LD50 rabbit: > 3.000 mg/kg
- **Repeated dose toxicity**: no data available
- **Acute toxicity (other routes of administration)**: no data available
- **Skin irritation**: rabbit: No skin irritation @ 100 % Humans: No skin irritation @ 20 %
- **Eye irritation**: rabbit: No eye irritation @ 100 %
- **Sensitisation**: guinea pig: No sensitizing effect. @ 50 % Humans: No sensitizing effect. @ 20 %
- **Mutagenicity**: no data available
- **Carcinogenicity**: no data available
- **Reproductive toxicity**: no data available
- **Teratogenicity**: no data available
- **Specific target organ toxicity - single exposure**: no data available
- **Specific target organ toxicity - repeated exposure**: no data available
- **Aspiration toxicity**: no data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

no data available
12.2 Persistence and degradability
Not readily biodegradable.
16 %/28 d, OECD 301D

12.3 Bioaccumulative potential
no data available

12.4 Mobility in soil
no data available

12.5 Results of PBT and vPvB assessment
no data available

12.6 Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Product: Where possible recycling is preferred to disposal or incineration.
If recycling is not practicable, dispose of in compliance with local
regulations.

Contaminated packaging: Empty remaining contents.
Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number
Not classified as dangerous in the meaning of transport regulations.

14.2 Proper shipping name
Not classified as dangerous in the meaning of transport regulations.

14.3 Transport hazard class
Not classified as dangerous in the meaning of transport regulations.

14.4 Packing group
Not classified as dangerous in the meaning of transport regulations.

14.5 Environmental hazards
Not classified as dangerous in the meaning of transport regulations.

14.6 Special precautions for user
Not classified as dangerous in the meaning of transport regulations.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not classified as dangerous in the meaning of transport regulations.
SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National legislation
Risk classification according to BetrSichV (Germany) : Exempt
Water contaminating class (Germany) : WGK 2 (water endangering)
        4858 VwVwS Annex 3

15.2 Chemical Safety Assessment
no data available

SECTION 16: OTHER INFORMATION

Further information
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Any data changes with reference to previous versions are marked by a vertical line in front of the concerned paragraph.