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## MATERIAL SAFETY DATA SHEET (MSDS)

### $\alpha$ -NAPHTHYL ACETATE AR (1 NAPHTHYL ACETATE )

#### 1. Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Trade name :  $\alpha$ -NAPHTHYL ACETATE AR (1 NAPHTHYL ACETATE )

Product code : N0141000025

Identification of the product : 1-NAPHTHYLACETATE AR 99.5%  
 CAS No: 830-81-9

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

Use : Industrial. For professional use only.

##### 1.3. Details of the supplier of the safety data sheet

Company identification SUVCHEM  
 Chaitanya Tower, 2nd Floor, Office # 206,  
 Siddharth Nagar, S.V. Road,  
 Goregaon (West), Mumbai - 400062,  
 Maharashtra, India.  
 Contact: +91 22 28725393 / 94 / 95  
 Email ID: info@suvchem.com/care@suvchem.com

##### 1.4. Emergency telephone number

Phone no. : + 91 22 28725393 / 94 / 95 (9:00am - 6:00 pm) [ Office hours ]

#### 2. Hazards identification -DSD

##### 2.1. Classification of the substance or mixture

##### Classification EC 67/548 or EC 1999/45

Classification : C; R34

##### Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Health hazards : Skin corrosion - Category 1A - Danger (CLP : Skin Corr. 1A) H314

##### 2.2. Label elements

##### Labelling EC 67/548 or EC 1999/45

Symbol(s)



**MATERIAL SAFETY DATA SHEET (MSDS)**
 **$\alpha$ -NAPHTHYL ACETATE AR (1 NAPHTHYL ACETATE )**
**2. Hazards identification -DSD (continued)**

|                    |   |
|--------------------|---|
| <b>Symbol(s)</b>   | : Xn : Harmful  |
| <b>R Phrase(s)</b> | : R34 : Causes burns.<br>R35 : Causes severe burns.   |
| <b>S Phrase(s)</b> | : S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.<br>S36/37 : Wear suitable protective clothing and gloves. |

**Labelling Regulation EC 1272/2008 (CLP)**
**Hazard pictograms**


|                                  |   |
|----------------------------------|---|
| <b>Signal words</b>              | : Danger  |
| <b>Hazard statements</b>         | : H314 : Causes severe skin burns and eye damage.   |
| <b>Precautionary statements</b>  |   |
| • <b>Prevention</b>              | : P280: Wear protective gloves, protective clothing, eye protection, face protection.<br>P260: Do not breathe dust, fume, gas, mist, vapours, spray.<br>P264: Wash thoroughly after handling.   |
| • <b>Response</b>                | : P301+P330+P331: IF SWALLOWED : Rinse mouth. Do NOT induce vomiting.<br>P305+P351+P338: IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P304+P340: IF INHALED : Remove to fresh air and keep at rest in a position comfortable for breathing.<br>P303+P361+P353: IF ON SKIN (or hair) : Remove immediately all contaminated clothing. Rinse skin with water/shower.<br>P363: Wash contaminated clothing before reuse. |
| • <b>Storage</b>                 | : P405: Store locked up.  |
| • <b>Disposal considerations</b> | : P501: Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.  |

**2.3. Other hazards**

|                      |   |
|----------------------|---|
| <b>Other hazards</b> | : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH. |
|----------------------|---|

**3. Composition/information on ingredients**

|                                |                              |
|--------------------------------|------------------------------|
| <b>Substance / Preparation</b> | : 1-NAPHTHYLACETATE AR 99.5% |
|--------------------------------|------------------------------|

Substance.

Contains no other components or impurities which will influence the classification of the product.

**MATERIAL SAFETY DATA SHEET (MSDS)**
 **$\alpha$ -NAPHTHYL ACETATE AR (1 NAPHTHYL ACETATE )**
**4. First aid measures**
**4.1. Description of first aid measures**

|              |  |
|--------------|--|
| Inhalation   | : Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor.  |
| Skin contact | : Immediately call a POISON CENTER or doctor. Wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing.                           |
| Eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. |
| Ingestion    | : Immediately call a POISON CENTER or doctor. Rinse mouth. Do NOT induce vomiting.   |

**4.2. Most important symptoms and effects, both acute and delayed**

|                          |  |
|--------------------------|--|
| Symptoms relating to use | : Causes severe skin burns and eye damage. |
|--------------------------|--|

**4.3. Indication of any immediate medical attention and special treatment needed**

|                     |   |
|---------------------|---|
| General information | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
|---------------------|---|

**5. Fire-fighting measures**
**5.1. Extinguishing media**

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Foam. Dry powder. Carbon dioxide. Water spray. Sand.   |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                       |
| Surrounding fires              | : Use water spray or fog for cooling exposed containers. |

**5.2. Special hazards arising from the substance or mixture**

|                               |   |
|-------------------------------|---|
| Hazardous combustion products | : Under fire conditions, hazardous fumes will be present.<br>Thermal decomposition generates : Corrosive vapours. |
|-------------------------------|---|

**5.3. Advice for fire-fighters**

|                         |  |
|-------------------------|--|
| Protection against fire | : Do not enter fire area without proper protective equipment, including respiratory protection.              |
| Special procedures      | : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment. |

**6. Accidental release measures**
**6.1. Personal precautions, protective equipment and emergency procedures**

**MATERIAL SAFETY DATA SHEET (MSDS)**
 **$\alpha$ -NAPHTHYL ACETATE AR (1 NAPHTHYL ACETATE )**
**6. Accidental release measures (continued)**

**For emergency responders** : Equip cleanup crew with proper protection.  
Ventilate area.

**For non-emergency personnel** : Evacuate unnecessary personnel.

**6.2. Environmental precautions**

**Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

**6.3. Methods and material for containment and cleaning up**

**Clean up methods** : On land, sweep or shovel into suitable containers. Minimize generation of dust.  
Store away from other materials.

**6.4. Reference to other sections**

See section 8. Exposure controls/personal protection

**7. Handling and storage**
**7.1. Precautions for safe handling**

**Handling** : Do not breathe dust, fume, gas, mist, vapours, spray. Avoid contact during pregnancy or while nursing. Wash thoroughly after handling.

**Technical protective measures** : Provide good ventilation in process area to prevent formation of vapour.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage** : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

**Storage regulation** : Comply with applicable regulations.

**Storage - away from** : Strong bases. Strong acids. Sources of ignition. Direct sunlight.

**7.3. Specific end use(s)**

**Specific end use(s)** : None.

**8. Exposure controls/personal protection**
**8.1. Exposure controls**

**Personal protection** : Avoid all unnecessary exposure.

• **Respiratory protection** : Wear approved mask.

**MATERIAL SAFETY DATA SHEET (MSDS)**
 **$\alpha$ -NAPHTHYL ACETATE AR (1 NAPHTHYL ACETATE )**
**8. Exposure controls/personal protection (continued)**

- Hand protection : Wear protective gloves.
- Skin protection : Wear suitable protective clothing.
- Eye protection : Chemical goggles or face shield.
- Others : When using, do not eat, drink or smoke.

**8.2. Control parameters**

Occupational Exposure Limits : No data available.

**9. Physical and chemical properties**
**9.1. Information on basic physical and chemical properties**

|  |                      |
|--|----------------------|
| Physical state at 20 °C                | : Solid.             |
| Colour                                 | : White to off white |
| Odour                                  | : Odorless           |
| Odour threshold                        | : No data available. |
| pH value                               | : Not applicable.    |
| Melting point [°C]                     | : 43 - 46 °C         |
| Decomposition point [°C]               | : N/A                |
| Critical temperature [°C]              | : N/A                |
| Auto-ignition temperature [°C]         | : N/A                |
| Flammability (solid, gas)              | : N/A                |
| Flash point [°C]                       | : 113 °C             |
| Boiling point [°C]                     | : N/A                |
| Initial boiling point [°C]             | : N/A                |
| Final boiling point [°C]               | : N/A                |
| Evaporation rate                       | : N/A                |
| Vapour pressure [20°C]                 | : N/A                |
| Vapour pressure mm/Hg                  | : N/A                |
| Vapour density                         | : N/A                |
| Density [g/cm <sup>3</sup> ]           | : N/A                |
| Relative density, gas (air=1)          | : N/A                |
| Relative density, liquid (water=1)     | : N/A                |
| Solubility in water [% weight]         | : N/A                |
| Solubility in water                    | : N/A                |
| Log Pow octanol / water at 20°C        | : No data available. |
| Solubility                             | : N/A                |
| Viscosity at 40°C [mm <sup>2</sup> /s] | : N/A                |

**MATERIAL SAFETY DATA SHEET (MSDS)**
 **$\alpha$ -NAPHTHYL ACETATE AR (1 NAPHTHYL ACETATE )**
**9. Physical and chemical properties (continued)**
**9.2. Other information**

|                              |                      |
|------------------------------|----------------------|
| Explosive properties         | : N/A                |
| Explosion limits - upper [%] | : N/A                |
| Explosion limits - lower [%] | : N/A                |
| Oxidising properties         | : No data available. |

**10. Stability and reactivity**
**10.1. Reactivity**

|            |                    |
|------------|--------------------|
| Reactivity | : Not established. |
|------------|--------------------|

**10.2. Chemical stability**

|                    |  |
|--------------------|--|
| Chemical stability | : Stable under recommended storage conditions. |
|--------------------|--|

**10.3. Possibility of hazardous reactions**

|                     |                    |
|---------------------|--------------------|
| Hazardous reactions | : Not established. |
|---------------------|--------------------|

**10.4. Conditions to avoid**

|                     |  |
|---------------------|--|
| Conditions to avoid | : Direct sunlight. Extremely high or low temperatures. |
|---------------------|--|

**10.5. Incompatible materials**

|                    |                               |
|--------------------|-------------------------------|
| Materials to avoid | : Strong acids. Strong bases. |
|--------------------|-------------------------------|

**10.6. Hazardous decomposition products**

|                                  |   |
|----------------------------------|---|
| Hazardous decomposition products | : Fumes. Carbon monoxide. Carbon dioxide.<br>Thermal decomposition generates : Corrosive vapours. |
|----------------------------------|---|

**11. Toxicological information**
**11.1. Information on toxicological effects**
**Acute toxicity**

|              |   |
|--------------|---|
| • Inhalation | : Based on available data, the classification criteria are not met. |
| • Dermal     | : Based on available data, the classification criteria are not met. |
| • Ingestion  | : Based on available data, the classification criteria are not met. |

**MATERIAL SAFETY DATA SHEET (MSDS)**
 **$\alpha$ -NAPHTHYL ACETATE AR (1 NAPHTHYL ACETATE )**
**11. Toxicological information (continued)**

|                               |   |
|-------------------------------|---|
| <b>Corrosion</b>              | : Causes severe skin burns and eye damage.                          |
| <b>Irritation</b>             | : Based on available data, the classification criteria are not met. |
| <b>Sensitization</b>          | : Based on available data, the classification criteria are not met. |
| <b>Mutagenicity</b>           | : Based on available data, the classification criteria are not met. |
| <b>Carcinogenicity</b>        | : Based on available data, the classification criteria are not met. |
| <b>Toxic for reproduction</b> | : Based on available data, the classification criteria are not met. |
| <b>STOT-single exposure</b>   | : Based on available data, the classification criteria are not met. |
| <b>STOT-repeated exposure</b> | : Based on available data, the classification criteria are not met. |
| <b>Aspiration hazard</b>      | : Based on available data, the classification criteria are not met. |

**12. Ecological information**
**12.1. Toxicity**

**Toxicity information** : Not established.

**12.2. Persistence - degradability**

**Persistence - degradability** : Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential** : Not established.

**12.4. Mobility in soil**

**Mobility in soil** : Not established.

**12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment** : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

**12.6. Other adverse effects**

**Environmental precautions** : Avoid release to the environment.

**13. Disposal considerations**
**13.1. Waste treatment methods**

**General** : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.  
 Dispose of this material and its container to hazardous or special waste collection



**MATERIAL SAFETY DATA SHEET (MSDS)**
 **$\alpha$ -NAPHTHYL ACETATE AR (1 NAPHTHYL ACETATE )**
**13. Disposal considerations (continued)**

point, in accordance with local, regional, national and/or international regulation.

**14. Transport information**
**14.1. Land transport (ADR-RID)**

General information : Not regulated.

**14.2. Sea transport (IMDG) [English only]**

General information : Not regulated.

**14.3. Air transport (ICAO-IATA) [English only]**

General information : Not regulated.

**15. Regulatory information**
**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Safety, health and environmental regulations/legislation specific for the substance or mixture : Ensure all national/local regulations are observed.

REACH Restrictions - Annex XVII : The components of this product are not subject to restrictions.

REACH Authorisation - Annex XIV : The components of this product are not subject to authorization.

**15.2. Chemical Safety Assessment**

Chemical Safety Assessment : It has not been carried out.

**16. Other information**

Revision : Revision - See : \*

 Abbreviations and acronyms : PBT: persistent, bioaccumulative and toxic.  
vPvB: very persistent and very bioaccumulative

Sources of key data used : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Further information : None.



**MATERIAL SAFETY DATA SHEET (MSDS)**

**$\alpha$ -NAPHTHYL ACETATE AR (1 NAPHTHYL ACETATE )**

In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

**DISCLAIMER:**

- **SUVCHEM** Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- **SUVCHEM** shall not be responsible for any damage resulting from handling or from contact with the above product.
- **SUVCHEM** provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.

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