CYNOR LABORATORIES

CYNOR LABORATORY

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MATERIAL SAFETY DATA SHEET

Product Name	**ANISALDEHYDE 98%(4-Methoxy Benzaldehyde)**

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

1.1 Product identifier

Trade name : ANISALDEHYDE 98%(4-Methoxy Benzaldehyde)

Product code : A0267

Identification of the product: ANISALDEHYDE 98%(4-Methoxy Benzaldehyde)

CAS No: 123-11-5

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: CYNOR

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2. Hazards identification -DSD

2.1 Classification of the substance or mixture

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

2.2Label element

Not a hazardous substance or mixture.

2.3Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

3. Composition/information on ingredients

Substance / Preparation: ANISALDEHYDE 98%

CAS No :123-11-5

Substance.

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

4. First aid measures

4.1Description of first aid measures

- **General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance

- **If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

- **In case of skin contact**

Wash off with soap and plenty of water. Consult a physician.

- **In case of eye contact**

Flush eyes with water as a precaution.

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- **If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the substance or mixture

Carbon oxides

5.3 Advice for fire-fighters

Wear self -contained breathing apparatus for firefighting if necessary.

5.4 Further information

No additional information available

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas.For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains

6.3 Methods and material for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13

7. Handling and storage

7.1 Precautions for safe handling

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. Exposure controls/personal protection

8.1 Control parameter

Components with workplace control parameters

8.2 Exposure control

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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- **Personal protective equipment**
- **Eye/face protection**

  Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
- **Skin protection**

  Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contactwith this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

  If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienistand safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.
- **Body Protection**

  Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
- **Respiratory protection**

  Where risk assessment shows air-purifying respirators are appropriate use a fullfacerespirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the solemeans of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
- **Control of environmental exposure**

  Do not let product enter drains.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Odour Threshold: No data available

pH : 7 at 2 g/l at 20 °C

Melting point/freezing point

Melting point/range: -1 °C - lit.

Initial boiling point and boiling range : 248 °C - lit.

Flash point 116 °C - closed cup

Evaporation rate No data available

Flammability (solid, gas) :No data available

Upper/lower flammability or explosive limits : No data available

Vapour pressure 77 hPa at 160 °C < 1 hPa at 20 °C

Vapour density 4,70 - (Air = 1.0)

Relative density 1,119 g/cm3 at 25 °C

Water solubility : No data available

Partition coefficient: n-octanol/water :No data available

Auto-ignition temperature : No data available

Decomposition temperature :No data available

Viscosity: No data available

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Explosive properties: No data available
Oxidizing properties :No data available

9.2 Other information

Relative vapour density :4,70 - (Air = 1.0)

10. Stability and reactivity

10.1 Reactivity

No additional information available

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No additional information available

10.4 Conditions to avoid

No additional information available

10.5 Incompatible materials

Strong bases, Strong oxidizing agents, Strong reducing agents

10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxidesOther decomposition products - No data available
In the event of fire: see section 5

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - 3.210 mg/kg
LD50 Dermal - Rabbit - > 5.000 mg/kg

- **Skin corrosion/irritation**
  No data available
- **Serious eye damage/eye irritation**
  No data available
- **Respiratory or skin sensitisation**
  No data available
- **Germ cell mutagenicity**
  No data available
- **Carcinogenicity**
  IARC: No component of this product present at levels greater than or equal to 0.1% isidentified as probable, possible or confirmed human carcinogen by IARC.
- **Reproductive toxicity**
  No data available
- **Specific target organ toxicity - single exposure**
  No data available
- **Specific target organ toxicity - repeated exposure**
  No data available
- **Aspiration hazard**
  No data available

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- **Additional Information**

RTECS: BZ2625000

To the best of our knowledge, the chemical, physical, and toxicological properties havenot been thoroughly investigated.

12. Ecological information

12.1 Toxicity

No additional information available

12.2 Persistence – degradability

No additional information available

12.3 Bioaccumulative potential

No additional information available

12.4 Mobility in soil

No additional information available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) atlevels of 0.1% or higher.

12.6 Other adverse effects

No additional information available

13. Disposal considerations

13.1Waste treatment methods

- **Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

- **Contaminated packaging**

Dispose of as unused product.

14. Transport information

14.1UN number

ADR/RID: - IMDG: - IATA: -

14.2UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4Packing group

ADR/RID: - IMDG: - IATA: -

14.5Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6Special precautions for user

No data available

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15. Regulatory information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out

16. Other information

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 EUROPEANPARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Further information : None.

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End of document

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