



# Alpha Chemika



ISO 9001 Quality System certified Organization

*House Of Unlimited Chemicals*

ALPHA CHEMIKA, 102, 1st Floor, B Wing, Savgan Heights, RTO Road, Four Bungalow, Andheri (W), Mumbai 400 053. Maharashtra (India)  
Tel: +91 22 26317055 | +91 22 26330745 | TeleFAX : 91-22-26317055 | Mobile : +91 9820 385757 | +91 9769 472001  
Skype ID : tanmay1977 Email: info@alphachemika.co.in / sales@alphachemika.co.in

| Online COA & MSDS = [www.alphachemikaapp.com](http://www.alphachemikaapp.com) |

## Section 1 - Chemical Product and Company Identification

Product Name : YEAST EXTRACT

Synonyms: Yeast extract paste & powder

CAS No.: 8013-01-2

CAT NO: AL4816

Identified Use: Research Use Only

## Section 2 - Composition, Information on Ingredients

Ingredient	CAS No	Percent
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Yeast Extract	8013-01-2	90 - 100%
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## Section 3 - Hazardous Identification

This substance is not classified as dangerous according to Directive 67/548/EEC.

## Section 4 - First Aid Measures

If inhaled

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

In case of skin contact

Wash off with soap and plenty of water. In case of eye contact

Flush eyes with water as a precaution.

If swallowed

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

Molecular Weight: Not Applicable

Chemical Formula: Not Applicable

## Section 5 - Fire Fighting Measures

Suitable extinguishing media

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

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary. Section 6 - Accidental Release Measures

Personal precautions Avoid dust formation.

Environmental precautions

Do not let product enter drains.

Methods for cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

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## Section 7 - Handling and Storage

### Handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

### Storage

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

## Section 8 - Exposure Controls, Personal Protection

### Personal protective equipment

#### Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type

N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Hand protection

For prolonged or repeated contact use protective gloves.

#### Eye protection

#### Safety glasses

#### Hygiene measures

General industrial hygiene practice.

## Section 9 - Physical and Chemical Properties

### Appearance

Form powder

### Safety data

pH no data available

Melting point no data available

Boiling point no data available

Flash point no data available

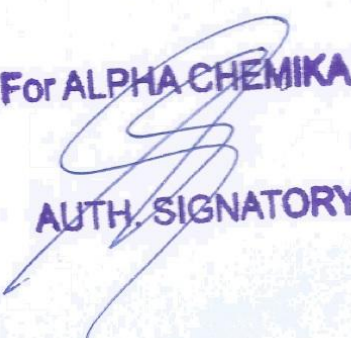
Ignition temperature no data available

Lower explosion limit no data available

Upper explosion limit no data available

Water solubility no data available

## Section 10 - Stability and Reactivity

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## Storage stability

Stable under recommended storage conditions.

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides

## Section 11 - Toxicological Information

Acute toxicity

LD50 Intraperitoneal - rat - 4.500 mg/kg

Remarks: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Mydriasis (pupillary dilation).

Behavioral:Convulsions or effect on seizure threshold. Lungs, Thorax, or Respiration:Dyspnea.

Irritation and corrosion

no data available

Sensitisation

no data available

Chronic exposure

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Potential Health Effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Ingestion May be harmful if swallowed.

Additional Information

RTECS: ZF6610000

## Section 12 - Ecological Information

Elimination information (persistence and degradability)

no data available

Ecotoxicity effects

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no data available

Further information on ecology

no data available

## Section 13 - Disposal Considerations

Product

Observe all federal, state, and local environmental regulations.

Contaminated packaging

Dispose of as unused product.

## Section 14 - Transport Information

Not Regulated

## Section 15 - Regulatory Information

Labelling according to EC Directives

Further information:

The product does not need to be labelled in accordance with EC directives or respective national laws.

## Section 16 - Additional Information

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ALPHA CHEMIKA be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ALPHA CHEMIKA has been advised of the possibility of such damages.*

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