

## SAFETY DATA SHEET IOC REVELATION THIOLS

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### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

Product name: active dry yeast IOC REVELATION THIOLS

Synonyms : Active Dry Yeast

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

For Oenological fermentation

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

Company details: Institut Œnologique de Champagne  
Z.I. de Mardeuil – Allée de Cumières – BP 25  
51201 EPERNAY Cedex  
FRANCE  
Tel: + 33 (0) 3.26.51.96.00.  
Fax: + 33 (0) 3.26.51.02.20.  
[fds@ioc.eu.com](mailto:fds@ioc.eu.com)

#### 1.4. Emergency telephone number

112

### SECTION 2. HAZARDS IDENTIFICATION

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

Not applicable

#### 2.2. Label elements

Not applicable

#### 2.3. Other hazards

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

Substance component(s) which may pose a health hazard : none

#### 3.2. Mixtures

### SECTION 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

Inhalation : Immediately remove person to fresh air.

Eye contact : Adequately flush eyes with water.

Ingestion : Rinse mouth and throat thoroughly with water. Drink plenty of water.

Skin Contact : Wash affected area with soap and water.

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

Eye contact : possible irritation

Ingestion : possible bloating, gas, and bowel discomfort

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

None. If any symptoms persist, seek medical attention.

### SECTION 5. FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

Suitable : water, foam, carbon dioxide, dry powder

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

None

#### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus (SCBA) when exposed to confined or enclosed fires as product powder could be in the air

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures

Non-emergency: none / emergency: none.

#### 6.2. Environmental precautions

None

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

Use a vacuum or broom and dust pan. Vacuum up or sweep the spill into a dust pan. Powder may be collected in a container or bag before being placed in the trash. Dispose of waste in the proper receptacle for trash.



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### 6.4. Reference to other sections

See Section 13 for disposal of the substance

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#### SECTION 7. HANDLING AND STORAGE

##### 7.1. Precautions for safe handling

Handling : avoid breathing dust. Avoid contact with eyes.  
Occupational hygiene : wash hands thoroughly after handling

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

Risks : not at risk for corrosion, fire, explosion, or chemical reaction  
Place of storage : no special instruction to minimize risks (see above). Store according to label directions to maintain label guarantees  
Fire/explosion protection: none needed

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

#### SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

##### 8.1. Control parameters

Exposure limits : no limit / Biological limits: no limit.

##### 8.2. Exposure controls

Eye/face protection : protective glasses should be worn in conditions of excessive dusting

Skin Hand : none

Other : none. Wear appropriate clothing for work

Respiratory protection : protective mask should be worn in conditions of excessive dusting

Thermal protection : none

Environmental exposure : none

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

##### 9.1. Information on basic physical and chemical properties

Appearance : granuled.

Odour : typical yeast

Odour threshold : not Applicable

pH not Applicable

Melting / freezing point : not Applicable

Initial boiling point and boiling range : not Applicable

Flash point : not Applicable

Evaporation rate: not Applicable

Flammability (solid, gas) : not Applicable

Upper/lower flammability or explosive limits: not Applicable

Vapour pressure : not Applicable

Vapour density: not Applicable

Relative density: not Applicable

Solubility(ies): yes

Partition coefficient: n-octanol/water: not Applicable

Auto-ignition temperature: not Applicable

Decomposition temperature: not Applicable

Viscosity : not Applicable

Explosive properties: not Applicable

Oxidising properties: not Applicable

##### 9.2. Other information

#### SECTION 10. STABILITY AND REACTIVITY

##### 10.1. Reactivity

Not reactive

##### 10.2. Chemical stability

Stable

##### 10.3. Possibility of hazardous reactions

None

##### 10.4. Conditions to avoid

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None

### 10.5. Incompatible materials

None

### 10.6. Hazardous decomposition products

None.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Acute toxicity : no known effects

Skin corrosion/irritation : possible irritation to skin

Eye damage/irritation : possible irritation to eye

Respiratory /Skin sensitization : possible allergic reaction or sensitization

CMR (Carcinogenity, germ cell Mutagenicity, Reproductive toxicity) : no known effects

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

No known ecological effects..

### 12.2. Persistence and degradability

No persistence and the substance is bio-degradable.

### 12.3. Bioaccumulative potential

None

### 12.4. Mobility in soil

Not relevant

### 12.5. Results of PBT and vPvB assessment

Not relevant

### 12.6. Other adverse effects

None

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Waste treatment methods : product and packaging can be disposed of in regular trash or waste. No special disposal method required. Follow all applicable local laws for recycling, bagging, and disposal of trash

## SECTION 14. TRANSPORT INFORMATION

### 14.1. UN number

Not relevant.

### 14.2. UN proper shipping name

Not relevant

### 14.3. Transport hazard class(es)

Not classified as dangerous

### 14.4. Packing group

Not relevant

### 14.5. Environmental hazards

None

### 14.6. Special precautions for user

None

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

## SECTION 15. REGULATORY INFORMATION

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

Reg. EC 1272/2008 -This product is not required to be registered under REACH.

### 15.2. Chemical safety assessment

Not relevant.

## SECTION 16. OTHER INFORMATION



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