

## SECTION 1: IDENTIFICATION

### 1.1 Product identifier

Product Name HCR<sup>TM</sup> RNA-CISH Endogenous Enzyme Block

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

Identified uses For research use only. Not for diagnostic use.

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

Company Molecular Instruments, Inc.  
5015 Eagle Rock Blvd Suite 301  
Los Angeles, CA 90041  
Telephone +1 626 210 2600

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

This product has been classified as non-hazardous based on the physical and/or chemical nature and/or concentration of ingredients.

### 2.2 Label elements including precautionary statements

Not a hazardous substance or mixture.

### 2.3 Other hazards

None.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Chemical Characterization

Mixture.

### 3.2 Dangerous Components

No ingredients are hazardous according to OSHA criteria.  
No components need to be disclosed according to the applicable regulations.

## SECTION 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

General information	Move to fresh air. If you feel unwell, seek medical advice. Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air.
Ingestion	Do not induce vomiting. Wash out mouth with water.
Skin Contact	Wash thoroughly with soap and water.
Eye Contact	Rinse immediately with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Remove contact lenses if present. Consult a physician.

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

No information available.

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

No information available.

SECTION 5. FIRE-FIGHTING MEASURES

**5.1 Extinguishing Media**

Alcohol-resistant foam, water spray, carbon dioxide (CO<sub>2</sub>), or dry chemical.

**5.2 Special hazards**

No data available.

**5.3 Advice for fire fighters**

Wear self-contained breathing apparatus and protective suit.

**5.4 Further information**

No data available.

SECTION 6. ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective clothing to prevent contact with eyes and skin. Ensure adequate ventilation.

**6.2 Environmental Precautions**

Should not be released into the environment. Prevent product from entering drains.

**6.3 Methods and material for containment and clean up**

Collect on absorbent material and dispose of according to federal, state and local environmental regulations.

**6.4 Reference to other sections**

Wear personal protective equipment as described in Section 8 of the Safety Data Sheet.

## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Use only with adequate ventilation. Wear eye protection and compatible chemical-resistant gloves. Handle in accordance with industrial hygiene and safety practice.

### 7.2 Conditions for safe storage, including any incompatibles

Keep container tightly closed and store according to product label.

### 7.3 Specific end use(s)

For research use only. Not for diagnostic use.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Exposure Limits

Contains no substances with occupational exposure limit values.

#### Engineering Measures

Use enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits.

### 8.2 Exposure controls

#### Personal Protective Equipment

Respiratory Protection

No information available.

Hand Protection

Compatible chemical-resistant gloves.

Eye Protection

Chemical safety goggles.

Skin and Body Protection

Lab coat.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

#### Environmental Exposure Controls

Should not be released in the environment. Prevent product from entering drains.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance: Liquid.

### 9.2 Other information

Not available.

## SECTION 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No information available.

### 10.2 Stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

None under normal use conditions.

### 10.4 Conditions to avoid

pH extremes.

### 10.5 Incompatible materials

Not applicable.

### 10.6 Hazardous decomposition products

Not determined.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Toxicological information

No data available.

Principle Routes of exposure

Potential Health Effects

Inhalation

No information available.

Ingestion

No information available.

Skin contact

No information available.

Eye contact

No information available.

Carcinogenetic effects

No information available.

Mutagenic effects

No information available.

Reproductive toxicity

No information available.

Sensitization

No information available.

Target organ effects

No information available.

Other adverse effect

No information available.

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity

No data available.

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulation potential

No data available.

**12.4 Mobility in soil**

No data available.

**12.5 Other adverse effects**

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

**13.1 Waste treatment methods**

Observe all federal, state and local environmental regulations.

SECTION 14. TRANSPORT INFORMATION

**IATA/ADR/DOT-US/IMDG**

Not dangerous goods. Not regulated by transport regulations.

**14.1 UN number**

Not applicable

**14.2 UN proper shipping name**

Not applicable

**14.3 Transport hazard class(es)**

Not applicable

**14.4 Packaging group**

Not applicable

**14.5 Environmental hazards**

Not applicable

SECTION 15. REGULATORY INFORMATION

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

No data available.

**15.2 Chemical safety assessment**

No data available.

SECTION 16. OTHER INFORMATION

**Disclaimer**

The above information is believed to be correct but shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since Molecular Instruments, Inc. cannot control the actual methods, volumes, or conditions of use, Molecular Instruments, Inc. shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. The information in this safety data sheet (SDS) does not constitute a warranty, expressed or implied, including any implied warranty of merchantability or fitness for any particular purpose. See [www.hcrimaging.com/legal/terms](http://www.hcrimaging.com/legal/terms) for our terms of sale.