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**HEK|ONE T, chemically defined medium for transient expression, w/o L-Glutamine,  
with Growth Hormones**

**#Cat: NB-58-0040**

**Safety Data Sheet**

<b>According to Regulation (EC)</b>	No. 1907/2006
<b>Date of Compilation</b>	28.01.2021
<b>Revision Date</b>	11.01.2024
<b>Version</b>	001/01.2024
<b>Replaces Version of</b>	28.01.2021 (Version 000/01.2021)

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**Section 1 Identification of the Substance/Mixture and of the Company/Undertaking**

**Product Identifiers**

Product name:	HEK ONE T Chemically Defined Medium for Transient Expression, w/o L-Glutamine, with Growth Hormones, sterile-filtered
Catalogue No:	NB-58-0040
REACH No:	A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration, or the registration is envisaged for a later registration deadline.

**Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**

Identified uses:	Culture medium for mammalian cells.
For Research Use or Further Manufacturing only. Not for direct administration into humans or animals.	

**Details of the Supplier of the Safety Data Sheet**

Company:	74, rue des Suisses 92000 Nanterre France
Phone:	+33 9 77 40 09 09
E-Mail:	info@neo-biotech.com

**Emergency telephone number**

Emergency Phone:	
During Office Time	+33 9 77 40 09 09

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**Section 2 Hazards Identifications**

**Classification of the substance or mixture**

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

**Label elements**

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

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**Section 3 Composition/Information on Ingredients**

**Substances**

Chemical description: Mixture

## **Section 4 First Aid Measures**

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### **Description of 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 modifications on the skin, seek medical advice.
- In case of eye contact** Rinse thoroughly with plenty of water for a sufficient length of time, also under the eyelids, then consult an ophthalmologist immediately. In case of eye irritation consult an ophthalmologist.
- If swallowed** Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting. In case of consumption in large quantities or if symptoms are observed, get medical advice.

### **Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

## **Section 5 Firefighting Measures**

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### **Suitable extinguishing media**

Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry extinguishing powder.

### **Unsuitable extinguishing media**

No information available.

### **Special hazards arising from the substance or mixture**

Due to its non-flammable nature, the product does not present a fire risk under normal conditions of storage, manipulation and use.

### **Advice for firefighters**

Co-ordinate fire-fighting measures to the fire surroundings

## **Section 6 Accidental Release Measures**

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

Use personal protective equipment.

### **Environmental precautions**

No special environmental measures are necessary.

### **Methods and materials for containment and cleaning up**

Collect spillage.

### **Reference to other sections**

For disposal see section 13.

## **Section 7 Handling and Storage**

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### **Precautions for safe handling**

Avoid inhalation. Avoid contact with eyes, skin and clothing. Use personal protection equipment.

### **Conditions for safe storage, including any incompatibilities**

Keep in properly labelled, tightly closed containers; Store at 2°C to 8°C.

### **Specific end use(s)**

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

## Section 8 Exposure Controls/Personal Protection

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### Control parameters

Ensure adequate ventilation, especially in confined areas. There are no occupational exposure limits for the substances contained in the product.

### Exposure controls

#### Protective and hygiene measures

General health and safety measures.

#### Eye/face protection

Use equipment for eye/face 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 contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

#### Control of environmental exposure

Environmental exposure controls.

## Section 9 Physical and Chemical Properties

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Information on basic physical and chemical properties

Appearance	Form: Clear yellow orange Solution
Odor	No data available.
pH	7.0-7.5
Melting/freezing point	No data available.
Initial boiling point and range	No data available.
Flash point	Non Flammable.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability or exposure limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
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.
Explosive properties	No data available.
Oxidizing properties	No data available.
<b>Other safety information</b>	
No data available.	

## **Section 10 Stability and Reactivity**

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### **Reactivity**

No known hazardous reactions.

### **Chemical stability**

The product is stable under storage at normal ambient temperatures.

### **Possibility of hazardous reactions**

No known hazardous reactions.

### **Conditions to avoid**

No data available.

### **Incompatible materials**

No data available

### **Hazardous decomposition products**

No known hazardous decomposition products.

## **Section 11 Toxicological Information**

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### **Information on toxicological effects**

#### **Acute toxicity**

There is no evidence available indicating any toxicity.

#### **Skin corrosion/irritation**

No data available.

#### **Serious eye damage/eye irritation**

No data available.

#### **Respiratory or skin sensitization**

No data available.

#### **Germ cell mutagenicity**

No data available.

#### **Carcinogenicity**

No data available.

#### **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.

#### **Additional Information**

No information available.

## Section 12 Ecological Information

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### Toxicity

No data available.

### Persistence and degradability

No data available.

### Bioaccumulative potential

No

### Mobility in soil

No data available.

### Results of PBT and vPvB assessment

Non applicable.

### Other adverse effects

Not described.

## Section 13 Disposal Considerations

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### Waste treatment methods

### Disposal recommendations

The generation of waste should be avoided or minimized as far as possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of according to approved disposal techniques. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

## Section 14 Transport Information

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### UN-number

ADR/RID: -                      IMDG: -                                      IATA: -

### UN proper shipping name

ADR/RID: Not dangerous

IMDG: Not dangerous goods

IATA: Not dangerous goods

### Transport hazard class(es)

ADR/RID: -                      IMDG: -                                      IATA: -

### Packaging group

ADR/RID: -                      IMDG: -                                      IATA: -

### Environmental hazards

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

### no Special precautions for user

No data available.

## **Section 15 Regulatory Information**

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

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

### **Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out.

## **Section 16 Other Information**

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product