

## **SAFETY DATA SHEET**

In accordance with Regulation (EU) No. 1907/2006 and  
Regulation (EC) 2020/878

### **1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

#### **1.1 Product identifiers**

Product name: **Chicken Whole Blood in Alsevers (1:1)**

Product code: NB-43-0056-50

Brand: Neo Biotech

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

Research or further manufacturing only. Not for animal or human consumption.

#### **1.3 Information about the supplier of the safety data sheet**

Company: Neo Biotech

74, rue des Suisses

92000 Nanterre

France

Phone: +33 9 77 40 09 09

Fax: +33 9 77 40 10 11

E-mail: [info@neo-biotech.com](mailto:info@neo-biotech.com)

#### **1.4 Emergency number**

European (EU) emergency number: 112

American (USA) emergency number: 911

CHEMTREC emergency number: North America +1-800-424-9300 (toll free)

Asia emergency number: 110

Australia emergency number: 000

All numbers are available 24/7/365

### **2. HAZARD IDENTIFICATION**

#### **2.1 Classification of substance or mixture according to CLP no. 1272/2008.**

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

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### **2.2 Labeling elements**

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

### **2.3 Other 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.

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## **3. COMPOSITION/INFORMATION ON INGREDIENTS**

### **3.1 Substance**

This product is derived from animal whole blood and contains no known hazardous ingredients. However, it should be handled as a potential carrier and transmitter of infectious disease.

### **3.2 Mixture**

See subsection 3.1.

## **4. FIRST AID**

### **4.1 First aid description**

#### **General advice**

Do not leave victim unattended. Show this safety data sheet to the attending physician.

#### **In case of inhalation**

Remove victim to fresh air. If unconscious, place in stable lateral position and call a physician. If symptoms persist, consult a doctor.

#### **In case of skin contact**

Rinse well with water.

#### **In case of eye contact**

Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect intact eye. If eye irritation persists, consult a specialist.

#### **If swallowed**

Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, consult a doctor.

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

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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**

Data not available.

## **5. FIRE-FIGHTING MEASURES**

### **5.1 Extinguishing media**

#### **Suitable extinguishing media**

Use dry chemical, CO<sub>2</sub>, water spray or appropriate foam. If in a laboratory setting, follow laboratory fire suppression procedures.

#### **Unsuitable extinguishing media**

None.

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

No hazardous combustion products are known.

### **5.3 Advice for firefighters**

Thermal decomposition can lead to release of irritating gases and vapors such as carbon oxides.

### **5.4 Other information**

None.

## **6. ACCIDENTAL RELEASE MEASURES**

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

Use personal protective equipment: wear gloves and lab coat, or other protective covering. In case of bodily contact, remove contaminated clothing and wash affected areas of body.

Personal protective equipment, see section 8.

### **6.2 Environmental precautions**

Wipe area with absorbent cloth or paper towel.

### **6.3 Methods and equipment for containment and clean-up**

Wipe area with absorbent cloth or paper towel. Follow with laboratory disinfectant. In case of bodily contact, remove contaminated clothing and wash affected areas of body.

### **6.4 Reference to other sections**

For disposal, see section 13.

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## **7. HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

Always wear recommended personal protective equipment: see section 8 for further information.  
Do not eat, smoke or drink in the work area.

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

Store refrigerated conditions (+2 - +8°C).

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

For research or further manufacturing only. Not for animal or human consumption.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1 Control parameters**

#### **Components with occupational exposure limit values**

Contains no substances with occupational exposure limits.

### **8.2 Exposure controls**

#### **Appropriate technical controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands immediately after handling.

#### **Personal protective equipment**

##### **Eye/face protection**

Safety glasses. Use eye protection complying with EN 166.

##### **Skin / hand protection**

Handle with gloves. Gloves must be inspected before use.

Use an appropriate glove removal technique to avoid skin contact with the product (i.e., without touching the outer surface of the glove). Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practice. Wash and dry hands. Protective gloves selected must meet the specifications of Directive 2016/425 (EU) and the EN 374 standard derived therefrom.

##### **Body protection**

Wear suitable protective clothing.

##### **Respiratory protection**

Ensure adequate ventilation.

##### **Environmental exposure controls**

Prevent product from entering sewers. Any spillage into the environment must be avoided.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Information on essential physical and chemical properties**

a) Appearance Form:	liquid
b) Odor:	none
c) Olfactory threshold:	not applicable
d) pH:	not applicable
e) Melting/freezing point:	not applicable
f) Initial boiling point and boiling range:	data not available
g) Flash point:	data not available
h) Evaporation rate:	data not available
i) Flammability (solid, gas):	not applicable
j) Upper/lower flammable or explosive limits:	not applicable
k) Vapor pressure:	not applicable
l) Vapor density:	not applicable
m) Relative density:	not applicable
n) Water solubility:	soluble
o) Partition coefficient n-octanol/water:	data not available
p) Auto-ignition temperature:	not applicable
q) Decomposition temperature:	data not available
r) Viscosity:	data not available
s) Explosive properties:	not applicable
t) Oxidizing properties:	not classified as oxidizing

### **9.2 Other safety information**

Data not available.

## **10. STABILITY AND REACTIVITY**

### **10.1 Reactivity**

No known dangerous reactions under normal conditions of use.

### **10.2 Chemical stability**

Stable under normal conditions.

### **10.3 Possibility of dangerous reactions**

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No known dangerous reactions under normal conditions of use. Stable under recommended storage conditions. No particular hazards to report.

### **10.4 Conditions to avoid**

Exposure to air, moisture, or high temperatures over long periods.

### **10.5 Incompatible materials**

Strong oxidizers.

### **10.6 Hazardous decomposition products**

No decomposition if stored and used as prescribed.

## **11. TOXICOLOGICAL INFORMATION**

### **11.1 Information on toxicological effects**

#### **Acute toxicity**

Oral: No data available  
Inhalation: No data available  
Dermal: No data available

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

Data not available.

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

Data not available.

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

Data not available.

#### **Germ cell mutagenicity**

Data not available.

#### **Carcinogenicity**

Data not available n.

#### **Reproductive toxicity**

Data not available.

#### **Specific target organ toxicity - single exposure**

Data not available.

#### **Specific target organ toxicity - repeated exposure**

Data not available.

#### **Aspiration hazard**

Data not available.

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### **11.2 Information on other hazards**

None.

## **12. ECOLOGICAL INFORMATION**

### **12.1 Toxicity**

Data not available.

### **12.2 Persistence and degradability**

Data not available

### **12.3 Bioaccumulative potential**

Data not available.

### **12.4 Mobility in soil**

Data not available.

### **12.5 Results of PBT and vPvB assessments**

This substance/mixture does not contain any ingredients considered to be persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or more.

### **12.6 Endocrine-disrupting properties**

The substance/mixture does not contain components considered to have endocrine disrupting properties according to Article 57(f) of REACH or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or more.

### **12.7 Other adverse effects**

Data not available.

## **13. DISPOSAL CONSIDERATIONS**

### **13.1 Waste disposal methods**

#### **Product**

Return surplus and non-recyclable solutions to an authorized waste disposal company. Waste must be disposed of in accordance with the Waste Directive 2008/98/EC and applicable local and national regulations. Leave product in original containers. Do not mix with other waste. Treat uncleaned containers in the same way as the product itself.

#### **Contaminated packaging**

Dispose of as unused product.

## **14. TRANSPORT INFORMATION**

### **14.1 UN number**

ADR/RID: -

IMDG: -

IATA: -



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No chemical safety assessment has been carried out for this product.

### **16. OTHER INFORMATION**

#### **Full text of H-phrases quoted in sections 2 and 3.**

Not applicable.

#### **Other abbreviations**

ADR/RID - Agreements Concerning the International Carriage of Dangerous Goods by Rail (RID) and by Road (ADR)

IMDG - The International Maritime Dangerous Goods Code

IATA – International Air Transport Association

#### **Other information**

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. Neo Biotech (CliniSciences Group) provides this SDS in good faith. No representation is made as to the accuracy or comprehensiveness of the data and Neo Biotech (CliniSciences Group) shall not be liable for any errors in the data. No representation is made as to the fitness of the data or of the materials for any particular use. No representation or warranty is made as to damages or injury. User assumes all responsibility for compliance with all laws and regulations implicated by use of this material.

**Validated by:** Neo Biotech (CliniSciences Group)