

Doc: XF230msds  
Date: April-2024  
Rev: 4

# Material Safety Data Sheet XF-ViPro Medium Supplement

Safety data sheet according to Regulation (EC) No. 1907/2006 (Reach)  
Classification according to Regulation (EC) No. 1272/2008 [CLP]

## Section 1.

### PRODUCT AND COMPANY INFORMATION

**Product Name:** XF-ViPro  
**Material Number:** XF230  
**Recommended Use:** Life Science Research and Industry  
**Company identification:** TNC BIO BV  
High Tech Campus 29  
5656 AE Eindhoven  
The Netherlands  
Telephone +31 4030 400 80  
**E-mail Address:** lab@tncbio.com  
**Emergency Telephone:** national anti-poison centre  
(<http://www.who.int/ipcs/poisons/centre/directory/en>)  
**Product Use:** This product is for invitro laboratory  
use or further manufacturing only.  
**Synonyms:** Not available



TNC BIO BV

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## Section 2.

### HAZARDS IDENTIFICATION

Classification of the mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

**Physical hazards:** Not Hazardous  
**Health hazards:** Not Hazardous  
**Environmental hazards:** Not Hazardous  
**Additional information:** Not Applicable

Labelling according to Regulation (EC) No 1272/2008 [CLP]

**Hazard pictograms:** None  
**Signal Word:** None

**Precautionary Statements**

**Prevention:** Not Applicable      **Storage:** Not Applicable  
**Response:** Not Applicable      **Disposal:** Not Applicable

**Other hazards**

This mixture does not contain any substances  
that are assessed to be a PBT or a vPvB.

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### Section 3.

## COMPOSITION/INFORMATION ON INGREDIENTS

#### Description:

Cell culture enhancement supplement, liquid  
The following list displays components of this product classified as hazardous based on their physical properties and health effects:

- Component
- CAS N°
- Percent

No hazardous components listed.

Reach registration number: No registration is given yet for the substances in this mixture since the annual import quantity is less than one tonnage per annum.

### Section 4.

## FIRST AID MEASURES

#### Eye Contact:

Rinse thoroughly with plenty of water - if eye irritation persists, consult a physician

#### Skin Contact:

Wash off with plenty of water - if skin irritation persists, consult a physician

#### Inhalation:

Not likely to occur

#### Ingestion:

Rinse mouth with water - if symptoms persist, consult a physician

#### Notes to Physician:

Treat symptomatically

### Section 5.

## FIRE-FIGHTING MEASURES

#### Flammable Properties:

Liquid material, does not form explosive vapour-air mixtures

#### Suitable Extinguishing Media:

Not flammable liquid

#### Protective Equipment and Precautions for Firefighters:

Not in object

### Section 6.

## ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid eye or skin contact

**Methods for Containment:** Prevent spilling

#### Methods for Cleaning Up:

Wipe up spill with common absorbent material and flush area with water or cleaning

### Section 7.

## HANDLING AND STORAGE

#### Handling:

THIS MATERIAL IS NOT A FLAMMABLE LIQUID AS DETERMINED BY DOT REGULATIONS  
Suitable for most general chemical storage areas.  
Keep closed when not in use

#### Storage:

Store at 2-8°C. Store in original container.  
Keep container tightly closed. Check the Product Description for storage temperatures.

**Storage Pressure:** Ambient

### Section 8.

## EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure limits:

Component OSHA (ppm) PEL AGCIH (ppm) TWA  
Contains no substances with occupational exposure limit values

#### Exposure Guidelines:

#### OCCUPATIONAL EXPOSURE CONTROLS

##### Engineering Measures:

Ensure adequate ventilation

##### Hygiene Measures:

Handle in accordance with good industrial hygiene and safety practice

#### PERSONAL PROTECTIVE EQUIPMENT

**Eye Protection:** Safety glasses

**Skin:** Protective gloves/clothing

#### Respiratory Protection:

No protective equipment is needed under normal industrial operating conditions

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## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

**Odor:** No Odor  
**pH:** 6 - 8  
**Flash Point:** Non-combustible  
**Water solubility:** Soluble

**Decomposition Temperature:** No info available  
**Autoignition Temperature:** No info available  
**Boiling Point:** 100° Celsius  
**Melting Point/Range:** No info available  
**Flammability Limits in Air:** No info available  
**Explosion Limits:** No info available  
**Evaporation Rate:** Not established  
**Specific Gravity/Density:** Not established  
**Octanol/water Partition Coefficient:** Not established  
**Volatiles:** Not established  
**Viscosity:** Not established

## Section 10. STABILITY AND REACTIVITY

**Stability:** Stable under recommended storage conditions  
**Incompatible Products:** None known  
**Conditions to Avoid:** Avoid excessive heat, flames and sparks  
**Hazardous Decomposition Products:** None known  
**Hazardous Polymerization:** Not expected to occur

## Section 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY**  
**Oral:** None reported  
**Dermal:** None reported  
**Inhalation:** None reported  
**Eye irritation:** Contact with the eyes can lead to irritation  
**Skin irritation:** Prolonged or repeated contact may cause slight skin irritation  
**Respiratory irritation:** None reported  
**Sensitization:** None reported  
**Target Organ Toxicity:** None reported  
**Carcinogenicity:** None reported

## REGULATORY TOXICOLOGY

**NTP:** Not tested  
**IARC:** Not listed  
**OSHA:** Not regulated

**Other Toxicological Information:** No info available

## Section 12. ECOLOGICAL INFORMATION

**Persistence and Degradability:** Not persistent in the environment; biodegradable  
**Ecotoxicological Information:** No data available

*The product is unlikely to build up in the environment*

## Section 13. DISPOSAL CONSIDERATIONS

**Regulatory information:** Not applicable  
*This material, as supplied, is not a hazardous waste according to EU regulations AND US Federal regulations (40 CFR 261)*

**Waste Disposal Methods:** This material is not a hazardous waste but could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult the appropriate state, regional, or local regulations for additional requirements

## Section 14. TRANSPORT INFORMATION

**Not classified as dangerous in the meaning of international transport regulations.**  
**DOT(US):** NOT DANGEROUS GOODS  
**IMDG:** NOT DANGEROUS GOODS  
**IATA:** NOT DANGEROUS GOODS

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## Section 15. REGULATORY INFORMATION

### Hazard rating system:

SCALE 0-4, WHERE 4=SEVERE HAZARD:

#### HMIS RATING

**Health:** Not determined  
**Flammability:** 0  
**Physical Hazard:** 0  
 NFPA RATING  
 Health Hazard Not determined  
**Fire Hazard:** 0  
**Reactivity Hazard:** 0

#### U.S. FEDERAL REGULATIONS

##### TSCA:

Statement: This product is solely for research and development purposes only and may not be used, processed or distributed for a commercial purpose. It may only be handled by technically qualified individuals

#### U.S. STATE REGULATIONS

##### California Proposition 65:

This product does not contain any Proposition 65 chemicals

##### EPCRA Section 313:

This product does not contain any EPCRA Section 313 chemicals

#### CANADA

**DSL/NDL:** Not determined

##### COMPONENT WHMIS Classification:

No hazardous components

#### EUROPEAN UNION:

**PRODUCT RISK PHRASES:** None assigned

**PRODUCT SAFETY PHRASES:** Not applicable

##### PRODUCT CLASSIFICATION:

Not classified as hazardous

##### EINECS Component Number:

No hazardous components

## Section 16. OTHER INFORMATION

### ABBREVIATIONS

#### N/A:

Data is not applicable or not available

#### HMIS:

Hazard Material Information System

#### WHMIS:

Workplace Hazard Materials Information System

#### NTP:

National Toxicology Program

#### OSHA:

Occupational Health and Safety Administration

#### IARC:

International Agency for Research on Cancer

#### PROP 65:

California Safe Drinking Water and Toxic Enforcement Act of 1986

#### EINECS:

European Inventory of Existing Commercial Chemical Substances

#### EPCRA:

Estes Park Chamber Resort Association

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