

MATERIAL SAFETY DATA SHEET

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

Product identifiers

Product name: HT supplement (50x)
Product number: P07-01110

Brand: PAN Biotech

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

Identified uses: Laboratory chemicals, Manufacture of substances

Details of the supplier of the safety data sheet

Company: PAN Biotech GmbH
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Emergency phone: +49-(0)8543-6016-30 or +49 151 51557123

2. HAZARDS IDENTIFICATION

In accordance with local and national regulations

The product is classified and labelled in accordance with Directive 1999/45/EC. Regulation (EC) no 1272/2008
Classification according to EU Directives 67/548/EEC or 1999 /45/EC

GHS – Classification



Signal word

Warning

Health hazard

Acute dermal toxicity

Category 4
not hazardous

Physical hazards

Hazard statements

H315

Causes skin irritation

H320

Causes eye irritation

Precautionary statements

Do not get in eyes, on skin, or on clothing.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS-No.
Thymidine	50-89-5
Hypoxanthine	68-94-0

We recommend handling all chemicals with caution.

4. FIRST AID MEASURES

Skin contact	Wash off immediately with plenty of water. If symptoms persist, call a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Ingestion	Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Notes to physician	Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable extinguishing media	Dry chemical, water spray, carbon dioxide, foam
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Avoid contact with the skin and the eyes
Methods for cleaning up	Soak up with inert absorbent material.
Environmental precautions	Prevent further leakage or spillage if safe to do so.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Wear personal protective equipment.
Storage	Keep in properly labelled containers in a dry and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation, especially in confined areas
Personal protective equipment	
Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment.
Hand protection	Impervious gloves.
Eye protection	Safety glasses with side-shields
Skin and body protection	Lightweight protective clothing
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice
Environmental exposure controls	Prevent product from entering drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	liquid
Appearance	no data available
Odour	no data available
Boiling Point/Range	no data available
Melting Point/Range	no data available
Flash Point	no data available
Autoignition temperature	no data available
Oxidising properties	no data available
Water solubility	soluble

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Materials to avoid	No dangerous reaction known under conditions of normal use.
Hazardous decomposition products	None under normal use.
Polymerisation	Hazardous polymerisation does not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Not hazardous
Potential health effects	
Eyes	Irritating to eyes.
Skin	May cause sensitisation by skin contact. Irritating to skin
Inhalation	May cause sensitization by inhalation. May cause irritation of respiratory tract.
Ingestion	May be harmful if swallowed.
Carcinogenic effects	No data available
Mutagenic effects	No data available
Reproductive toxicity	Maybe reproductive system hazard.
Sensitisation	May cause sensitisation of susceptible persons.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects	No data available
Mobility	No data available
Biodegradation	Inherently biodegradable.
Bioaccumulation	Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

IATA

Proper shipping name	Not classified as dangerous in the meaning of transport regulations.
Hazard class	No data available
Subsidiary Class	No data available
Packing group	No data available
UN-No.	No data available

15. REGULATORY INFORMATION

Name	EINEC	ELINCS	ENCS	PICCS
Thymidine	Listed	-	Listed	-
Hypoxanthine	Listed	-	Listed	Listed
Name	AICS	KECL	DSL	NDSL
Thymidine	Listed	Listed	Listed	-
Hypoxanthine	Listed	-	Listed	-

16. OTHER INFORMATION

Further information

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. PAN Biotech GmbH shall not be held liable for any damage resulting from handling or from contact with the above product. See www.pan-biotech.com or reverse side of invoice or packing slip for additional terms and conditions of sale.
