

SAFETY DATA SHEET

XTT Kit (Tetrazolium Hydroxide; Mitochondrial Metabolism)



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Processing date 15.7.2015

1. IDENTIFICATION OF THE TEST KIT AND THE COMPANY

Product information

Product Name: XTT Kit
Cat.-No.: KXT, KXT 96.1200, KXT 96.2400
and as part of: KLEX 96.1200
KXSR 96.1200
KLEXR 96.1200
KLEXSR 96.1200
KXTRS 96.1200
PAN I 96.1200

Intended use: Research use only, not for diagnostic purposes

Company: Xenometrix AG
Gewerbstrasse 25
CH-4123 Allschwil
Telephone: +41 61 482 14 34
Telefax: +41 61 482 20 72

2. CHEMICAL CHARACTERISATION

Components

XTT I:

Contains no hazardous substances in concentrations to be declared

XTT II:

Contains no hazardous substances in concentrations to be declared

3. HAZARDS IDENTIFICATION

Risk advice to man and the environment

There is at present no information or indication of hazardous properties.

The usual precautions taken when handling chemicals should be observed.

4. FIRST AID MEASURES

Skin contact: Wash skin with water thoroughly.
Eye contact: Promptly wash eyes with water for at least 15 minutes, if necessary seek medical advice.
Ingestion: Obtain medical attention.
Instructions for physician: Symptomatic treatment by a physician.

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5. FIRE-FIGHTING MEASURES

Extinguishing media: No restriction.
Decomposition: Dangerous decomposition is not anticipated.

6. ACCIDENTAL RELEASE MEASURES

Actions to be taken on spillage: Smaller quantities can be washed off with plenty of water.
Absorbent material: No restriction.
Actions to be taken to limit damage: Special measures to limit damage are not necessary.

7. HANDLING AND STORAGE

Handling: The product itself does not burn. No special requirements.
Storage: Store at temperature of about -20°C and protected from light
Do not store together with: No restriction.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required.
Eye protection: Safety glasses
Hand protection: Protective gloves
Hygiene measures: Wash hands before breaks and at the end of workday."

9. PHYSICAL AND CHEMICAL PROPERTIES

XTT I:

Form: liquid
Miscibility with water: completely miscible

XTT II:

Form: liquid
Miscibility with water: completely miscible

10. STABILITY AND REACTIVITY

Hazardous reactions: none under normal use
Hazardous decomposition products: only in small concentrations

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11. TOXICOLOGICAL INFORMATION

Toxicological information for the product

N/A

12. ECOLOGICAL INFORMATION

No information available

13. DISPOSAL CONSIDERATIONS

Waste disposal route: Small quantities may be disposed off in waste water.

Disposal of empty packaging: Dispose of empty packs via local recycling or waste disposal routes- if necessary, clean them beforehand.

14. TRANSPORT INFORMATION

Is not subject to current regulations for transportation of dangerous goods (ADR/RID, IMDG, IATA/ICAO)

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+1 (513) 770-1991 | +1 (866) 783-3797
7768 Service Center Drive
West Chester, OH 45069
info@aniara.com