

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

Version 1.0 Revision Date: Monday, 24 June 2013

1. IDENTIFICATION OF THE SUBSTANCE

Product name: Cyxi™ Optimisation Kit**Product Number:** OPT-01**Company:**

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2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:

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

Not a hazardous substance or mixture (EC-directives 67/548/EEC or 1999/45/EC)

Label: The product does not need to be labelled in accordance with EC directives or respective national laws.**Other hazards:** None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient		% /M
1. Ammonium Sulphate	- (NH ₄) ₂ SO ₄	200mM
2. Potassium Chloride	- KCl	100mM
3. Magnesium Chloride	- MgCl ₂	10mM

4. FIRST AID

Eye:	In case of contact, immediately flush eyes with copious amounts of water for 15 minutes. Seek medical attention.
Skin:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Seek medical attention if symptoms occur.
Inhalation:	If inhaled, remove to fresh air and seek medical attention. If not breathing give artificial respiration. If breathing is difficult, give oxygen.
Ingestion:	If swallowed, wash out mouth with water provided person is conscious. Seek medical attention

5. FIRE-FIGHTING MEASURES

General information

As in any fire wear a self-contained breathing apparatus if necessary.

Extinguishing Media

Water spray, Carbon dioxide, dry chemical powder & foam.

6. ACCIDENTAL RELEASE MEASURES

General information

Use proper protective equipment.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling: Avoid contact with the eyes, skin and clothing.

User exposure: Avoid inhalation. Use personal protective equipment including lab coat, impermeable gloves.

Conditions for safe storage: Keep container unopened in a dry and well-ventilated place. Keep containers tightly closed in a cool, well ventilated place. Recommended storage temperature: 4 to 25 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear personal protective equipment including lab coat, impermeable gloves. Use in a ventilated laboratory. Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Clear, colourless, odourless aqueous solutions.

10. STABILITY AND REACTIVITY

Stable under normal storage conditions. No reactivity.

11. TOXICOLOGICAL INFORMATION

Unknown

12. ECOLOGICAL INFORMATION

Unknown

13. DISPOSAL CONSIDERATIONS

Dispose of according to local/regional disposal instructions.

14. TRANSPORT INFORMATION

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

15. REGULATORY INFORMATION

According to Regulation (EC) No. 1907/2006

16. OTHER INFORMATION

The above information is believed to be correct and should only be used as a guide. Fluorogenics Ltd shall not be held liable for any damage resulting from handling, contact or inappropriate use of the product. Please refer to the instructions for use. This formation should be used in conjunction with an end-user assessment of risk.