

MSDS Chromofy

Version no: 1.0

Revision date: 2010-01-11

Product name: Chromofy™

Product number: B104

Main use: DNA stain for real-time PCR and high-resolution melt analysis

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Emergency: Within European union, call 112

Outside European union, call local emergency number

2. Hazards identification

The substance is not classified as dangerous according to Directive 67/548/EEC.

3. Composition

Substance	CAS no	Classification	Concentration
Chromofy	-	-	%
DMSO	67-68-5	-	-

4. First aid measures

Inhalation – move the exposed person to fresh air. If not breathing give artificial respiration.

Contact with skin – wash with soap and plenty of water

Contact with eyes – flush the eyes with water

Ingestion – Rinse the mouth with water. Never give anything through the mouth to an unconscious person.

5. Fire-fighting measures

Suitable fire-fighting media – water spray, alcohol-resistant spray, dry chemical or carbon dioxide

Special protective equipment for fire fighters – use self contained breathing apparatus when necessary.

6. Accidental release measures

Personal exposure – avoid inhalation and skin contact

Environmental precautions – do not let the product enter sewer or ground water

Cleaning methods – Keep in suitable disposal containers

7. Handling and storage

Handling - keep away from ignition sources- don't smoke. Avoid build up of electrostatic charges

Storage – recommended storage temperature 4°C. Protect from light.

8. Exposure controls/Personal protection

Personal protective equipment

Respiratory protection – not needed

Hand protection – gloves are recommended

Eye protection – safety glasses

General hygiene practice should be applied

9. Physical and chemical properties

Appearance

Form – liquid

Color – yellow

Safety information

pH Not available

Melting point ~18°C

Boiling point Not available

Flash point Not available

Ignition temperature Not available

Relative density Not available

Solubility in water Not available

10. Stability and reactivity

Storage stability – stable under recommended storage conditions

Materials to avoid – acid chlorides, phosphorus halides, strong acids, strong oxidizing agents, strong reducing agents

Hazardous decomposition products – not known

11. Toxicological information

Toxicokinetics – not known

Acute toxicity – not known

Sensitisation – not known

Carcinogenic properties

Mutagenic properties – not known

Reproduction toxicological properties- not known

Potential health effects

Inhalation – can possibly cause irritation in the respiratory tract

Skin – possibly harmful if absorbed through skin, may also cause skin irritation

Eyes – may be harmful for eyes

Ingestion – possibly harmful if ingested

Target organs – eyes and skin

12. Ecological information

Elimination – not available

Ecotoxicity – not available

13. Disposal

Product – follow local environmental regulations

Contaminated packaging – dispose of same way as product

14. Transport information

ADR/RID - Not dangerous goods

IMDG – Not dangerous goods

IATA – Not dangerous goods

15. Regulatory information

Labelling is not required by EC directives

16. Other information

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. But the information does not purport to be all inclusive and shall be used only as a guide. It does not represent any guarantee of the properties of the product. TATAA Biocenter shall not be held liable for any damage resulting from handling or from contact with the above product.
