

EPICENTRE TECHNOLOGIES
726 Post Road, MADISON WI 53713
Tel: 608-258-3080 or 800-284-8474

MATERIAL SAFETY DATA SHEET

Effective 9/02

Section I: Product Identification

Product name(s): Sequencing Buffer (EXCEL™II), 5X Buffer A (SequiTherm™ EXCEL™) for Long-Read™ LC, SequiTherm™ EXCEL™ 5X Buffer A, 5X Buffer A (SequiTherm™ EXCEL™), 10X Buffer B (SequiTherm™ EXCEL™) for Long-Read LC, SequiTherm™ EXCEL™ 10X Buffer B, 10X Buffer B (SequiTherm™ EXCEL™), 5X SequiTherm™ EXCEL™ II Buffer, and SequiTherm™ EXCEL™ II Sequencing Buffer.

Catalog Numbers: SE7701LC, SE7701LR, SE7701LF, SEK6020, SEK6050, SEK6100, SE6100LC, SE6100LF, SE6100LR, SE605H, SE601K, SE605K, SE8301A, SEM79020, SEM79050, SEM79100, SEP701LC, SEP7901A, SE9101LC and SE9202LC.

CAS Number: N/A

Section II: Hazardous Ingredients

<u>Component</u>	<u>% Wt</u>
Trade Secret	15-25

Section III: Physical data

Appearance: The 5X Sequencing Buffer, 5X Buffer A, 10X Buffer B, 5X SequiTherm EXCEL II Sequencing Buffer, and SequiTherm EXCEL II Sequencing Buffer in these kits are each one of several vials contained in the kits or products named above. The buffers are provided as liquids.

Section IV: Fire and Explosion Data

Extinguishing Media	Water, CO ₂ , Dry chemicals
Fire fighting Procedures	Wear self contained breathing apparatus and protective clothing
Unusual fire or explosion hazards	Emits toxic fumes under fire conditions

Section V: Health Hazard Data

Effects of overexposure:

Irritates skin, eyes, mucous membranes and upper respiratory tract.
 Irritation data: 500 mg/24 h MLC
 May be absorbed through skin.
 LD50 oral rat: 8.7 g/kg

Emergency and first aid information:

Remove from exposure. Flush from skin or eyes for at least 15 minutes with water. If irritation is evident or if ingested or inhaled, seek medical advice immediately.

Section VI: Reactivity Data

Stability.....Stable. Store in cold.
Incompatibility Strong oxidizing agents, acids, acid chlorides, acid anhydrides
Possible hazardous thermal decomposition products CO, CO₂, Nitrogen oxides

Section VII: Spill and Disposal Information

Spills:
Wear appropriate protective clothing. Dike material with a suitable inert absorbent.
Place in waste container. Avoid contact with skin and eyes.

Disposal:
Dispose of material in accordance with appropriate federal, state and local laws.

Section VIII: Special Protection Data

Respiratory protection:
Use appropriate respiratory protection approved by NIOSH.

Ventilation:
Mechanical (general) or local exhaust as needed.

Personal Protective Equipment:
Protective gloves, safety glasses or goggles, and lab coat are recommended. Access to safety shower and eye wash.

The information herein is based on data and tests believed to be reliable, however, *EPICENTRE* makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages thereto. This document is offered solely as a guide for the customer's consideration, investigation and verification. These suggestions do not replace state, municipal and/or insurance requirements. Any use of this information must be determined by the user to be in accordance with applicable Federal, state and local regulations.