


1. IDENTIFICATION

- 1.1. Product Name Stemfect™ RNA Transfection Kit
- 1.2. Catalog Number 00-0069
- 1.3. Uses and restrictions For research use only. Not for use in diagnostic or therapeutic applications
- 1.4. Manufacturer/Supplier Stemgent®, Inc.
51 Moulton St.
Cambridge, MA 02138 USA
(617) 245-0000
- 1.5. In Case of Emergency
- For medical emergencies, contact your local emergency center.
 - For transportation emergencies, contact your local transportation authorities.
 - For other non-medical or non-environmental emergencies please call (617) 245-0030, 8:00 am-4:00 pm EST, Monday – Friday.

2. HAZARDS IDENTIFICATION

- 2.1. Classification GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
- Flammable liquids (Category 2), H225
- 2.2. Signal Word Danger
- 2.3. Symbol 
- 2.4. Hazard Statement(s)
- H225 Highly flammable liquid and vapor.
- 2.5. Precautionary Statement(s)
- P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking.
 - P233 Keep container tightly closed.
 - P240 Ground/bond container and receiving equipment.
 - P241 Use explosion-proof electrical/ventilating/lighting/equipment.
 - P242 Use only non-sparking tools.
 - P243 Take precautionary measures against static discharge.
 - P280 Wear protective gloves/protective clothing/eye protection/face protection.
 - P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 - P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
 - P403 + P235 Store in a well-ventilated place. Keep cool.
 - P501 Dispose of contents/container to an approved waste disposal plant.
- 2.6. Hazards not otherwise classified (HNOC) or not covered by GHS None.

REPROCELL GROUP COMPANIES



Order T: 1-800-405-3DNA (3362) ☎
9000 Virginia Manor Road, Suite 207
Beltsville, MD 20705 USA



Order T: 877.228.9783
51 Moulton Street
Cambridge, MA 02138, USA



Order T: +44 (0) 1740 625 266
NETPark Incubator
Thomas Wright Way
Sedgefield, Co. Durham
TS21 3FD, UNITED KINGDOM

3. COMPOSITION/INFORMATION ON INGREDIENTS

Refer to components SDS.

4. FIRST AID MEASURES

Refer to components SDS.

5. FIRE FIGHTING MEASURES

Refer to components SDS.

6. ACCIDENTAL RELEASE MEASURES

Refer to components SDS.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

- Avoid inhalation, contact with eyes, skin, and clothing.
- Keep in well ventilated area
- Avoid inhalation of vapors, mist, or gas.
- Keep away from sources of ignition
- No smoking
- For other precautions see section 2.5.

7.2. Conditions for safe storage, including any incompatibilities

Store RNA Transfection Reagent at 4°C. Store Stemfect Buffer at -20°C or 4°C. Keep container tightly closed. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Refer to components SDS.

9. PHYSICAL/CHEMICAL PROPERTIES

Refer to components SDS.

10. STABILITY/REACTIVITY

Refer to components SDS.

11. TOXICOLOGICAL INFORMATION

Refer to components SDS.

12. ECOLOGICAL INFORMATION

Refer to components SDS.

13. DISPOSAL CONSIDERATIONS

Refer to components SDS.

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14. TRANSPORT INFORMATION

- DOT (US)
 - UN number: 3316, Class: 9, Packing Group: III
 - Proper shipping name: Chemical Kits
 - Marine Pollutant/Poison Inhalation Hazard: No
- IMDG
 - UN Number: 3316, Class: 9, Packing Group: III, EMS-No: F-A, S-P
 - Proper shipping name: Chemical Kit
 - Marine Pollutant: No
- IATA
 - UN Number: 3316, Class: 9, Packing Group: III
 - Proper Shipping Name: Chemical Kit

15. REGULATORY INFORMATION

U.S. Federal Regulations

- SARA 313 components
- SARA 302 components
- SARA 311/312 Hazards
- Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see CFR 61)

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels.
Does not contain any components subject to reporting.
Fire, Chronic Health Hazard
Does not contain any components subject to reporting.

U.S. State Regulations

- California Proposition 65
- Massachusetts Right To Know Components
- Pennsylvania Right To Know Components
- New Jersey Right To Know Components

Does not contain any components subject to reporting.
Ethanol, CAS No. 64-17, Revision Date: 2007-03-01
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WHMIS Hazard Class

CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).

16. OTHER INFORMATION

Components

02-0002 Stemfect Transfection Buffer
02-0005 Stemfect RNA Transfection Reagent

Notice

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. Stemgent, Inc. shall not be held liable for any damage resulting from handling or from contact with the product. See Stemgent, Inc. website for terms and conditions of sale.

Preparation Date

May 20th, 2015

Version No.

1.1

Prepared by

Quality Control

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END OF SAFETY DATA SHEET

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