SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name: PKH67 Green Fluorescent Cell Linker Kit for General Cell Membrane Labeling

Product Number: PKH67GL
Brand: Sigma
REACH No.: A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Laboratory chemicals, Manufacture of substances

1.3 Details of the supplier of the safety data sheet

Company: Sigma-Aldrich Company Ltd.
The Old Brickyard
NEW ROAD, GILLINGHAM
Dorset
SP8 4XT
UNITED KINGDOM

Telephone: +44 (0)1747 833000
Fax: +44 (0)1747 833313
E-mail address: eurtechserv@sial.com

1.4 Emergency telephone number

Emergency Phone #: +44 (0)1747 833100

This is a summary MSDS for a kit, for the full MSDS for each of the components listed in section 16 please visit our website.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
Flammable liquids (Category 2), H225

For the full text of the H-Statements mentioned in this Section, see Section 16.

Classification according to EU Directives 67/548/EEC or 1999/45/EC
F Highly flammable R11

For the full text of the R-phrases mentioned in this Section, see Section 16.

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008
Pictogram

Signal word Danger
Hazard statement(s)
H225 Highly flammable liquid and vapour.

Precautionary statement(s)
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Supplemental Hazard Statements
none

2.3 Other hazards - none

SECTION 3: Composition/information on ingredients
Refer to component MSDS

SECTION 4: First aid measures
Refer to component MSDS

SECTION 5: Firefighting measures
Refer to component MSDS

SECTION 6: Accidental release measures
Refer to component MSDS

SECTION 7: Handling and storage
7.1 Precautions for safe handling
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place. Store in cool place.

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection
Refer to component MSDS

SECTION 9: Physical and chemical properties
Refer to component MSDS

SECTION 10: Stability and reactivity
Refer to component MSDS

SECTION 11: Toxicological information
Refer to component MSDS

SECTION 12: Ecological information
Refer to component MSDS

SECTION 13: Disposal considerations
Refer to component MSDS

SECTION 14: Transport information
14.1 UN number
ADR/RID: 3316 IMDG: 3316 IATA: 3316

14.2 UN proper shipping name
ADR/RID: CHEMICAL KIT
IMDG: CHEMICAL KIT
IATA: Chemical kit

14.3 Transport hazard class(es)
ADR/RID: 9
IMDG: 9
IATA: 9

14.4 Packaging group
ADR/RID: II
IMDG: II
IATA: II

14.5 Environmental hazards
ADR/RID: no
IMDG Marine pollutant: no
IATA: no

14.6 Special precautions for user
no data available

SECTION 15: Regulatory information
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
no data available

15.2 Chemical Safety Assessment
For this product a chemical safety assessment was not carried out

SECTION 16: Other information

Kit Components:
PKH67 Linker for green fluorescent cell labeling
Diluent C For general membrane labeling
SIGMA P7333 Flam. Liq. 2; H225 F, R11 -

Further information
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