

A Sysmex Group Company

This document contains Safety Data Sheets for the following kit components:

1. Buffers / Nucleotides

Step 1: ER Buffer Step 2: Ligase Buffer Step 2: Adaptor A Step 2: Adaptor B Step 3: Primer PCR Buffer Step 4: Primers Nuclease-Free Water

2. Enzyme Reagents

Step 1: ER Enzyme Mix Step 2: Ligase DNA Polymerase CytoSure[™] NGS Library Preparation Kit – Buffers / Nucleotides SAFETY DATA SHEET



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

| 1.1 Product identifier | |
|--|---|
| Product Name | CytoSure™ NGS Library Preparation Kit – Buffers / Nucleotides |
| Product code | 502001 CytoSure™ NGS Library Preparation Kit |
| CAS No. | None assigned. |
| EC No. | None assigned. |
| REACH Registration No. | None assigned. |
| 1.2 Relevant identified uses of the subs | tance or mixture and uses advised against |
| Identified Use(s) | Analytical reagent. For research use only. |
| Uses Advised Against | Not known. |
| 1.3 Details of the supplier of the safety | data sheet |
| Company Identification | Oxford Gene Technology |
| | Begbroke Science Park |
| | Begbroke Hill, Woodstock Road |
| | Begbroke, Oxfordshire |
| | OX5 1PF, United Kingdom |
| Telephone | +44 (0)1865 856800 |
| E-mail | support@ogt.com |
| 1.4 Emergency telephone number | |
| Company | +44 (0)1865 856800 (08.30-17.30 GMT) |
| National Poisons Information Service (NHS Direct) | 111 |
| | |

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

| Regulation (EC) No. 1272/2008 (CLP) | Not classified as dangerous for supply/use. |
|-------------------------------------|---|
| 2.2 Label elements | |
| | According to Regulation (EC) No. 1272/2008 (CLP) |
| Product Name | CytoSure™ NGS Library Preparation Kit – Buffers / Nucleotides |
| Hazard Pictogram(s) | None. |
| Signal Word(s) | None. |
| Hazard Statement(s) | None. |
| Precautionary Statement(s) | None. |
| 2.3 Other hazards | |
| | None known. |
| 2.4 Additional Information | |
| | |

None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

Contains no hazardous ingredients.

CytoSure[™] NGS Library Preparation Kit – Buffers / Nucleotides SAFETY DATA SHEET



SECTION 4: FIRST AID MEASURES

| 4.1 Description of first aid measures | |
|--|---|
| Inhalation | If breathing is difficult, remove victim to fresh air and keep at rest in a position |
| | comfortable for breathing. |
| Skin Contact | Wash skin with soap and water. |
| Eye Contact | If contact with eyes directly, flush with gently flowing fresh water thoroughly. |
| Ingestion | Wash out mouth with water. Get medical advice/attention if you feel unwell. |
| 4.2 Most important symptoms and ef | fects, both acute and delayed |
| | None anticipated. |
| 4.3 Indication of any immediate med | ical attention and special treatment needed |
| | Unlikely to be required but if necessary treat symptomatically. |
| SECTION 5: FIREFIGHTING MEASL | IRES |
| 5.1 Extinguishing media | |
| Suitable extinguishing media | Use water spray, dry powder or carbon dioxide to extinguish. |
| Unsuitable extinguishing media | None known. |
| 5.2 Special hazards arising from the | substance or mixture |
| | Decomposes in a fire giving off toxic fumes: Oxides of nitrogen, sulphur and carbon |
| | may be formed. |
| 5.3 Advice for firefighters | |
| | Fire fighters should wear complete protective clothing including self-contained |
| | breathing apparatus. |
| SECTION 6: ACCIDENTAL RELEAS | E MEASURES |
| 6.1 Personal precautions, protective | equipment and emergency procedures |
| | Provide adequate ventilation when using the material and follow the principles of |
| | good occupational hygiene to control personal exposures. |
| 6.2 Environmental precautions | |
| | Do not release large quantities into the surface water or into drains. |
| 6.3 Methods and material for contain | ment and cleaning up |
| | Absorb spillage in suitable inert material. Transfer to a container for disposal. |
| | Wash the spillage area with water. |
| 6.4 Reference to other sections | |
| | See Also Section 8, 13. |
| SECTION 7: HANDLING AND STOR | AGE |
| 7.1 Precautions for safe handling | |
| | General hygiene measures for the handling of chemicals are applicable. Wear |
| | General hygiene measures for the nanoling of chemicals are applicable. Wear |
| | protective equipment to comply with good occupational hygiene practice. Do not eat, |
| | |
| 7.2 Conditions for safe storage, inclu | protective equipment to comply with good occupational hygiene practice. Do not eat, drink or smoke at the work place. Wash hands and exposed skin after use. |
| 7.2 Conditions for safe storage, inclu | protective equipment to comply with good occupational hygiene practice. Do not eat, drink or smoke at the work place. Wash hands and exposed skin after use. |
| 7.2 Conditions for safe storage, inclu Storage temperature | protective equipment to comply with good occupational hygiene practice. Do not eat, drink or smoke at the work place. Wash hands and exposed skin after use. ding any incompatibilities |
| - | protective equipment to comply with good occupational hygiene practice. Do not eat, drink or smoke at the work place. Wash hands and exposed skin after use. Iding any incompatibilities Keep in a cool, dry, well ventilated place. |
| Storage temperature | protective equipment to comply with good occupational hygiene practice. Do not eat, drink or smoke at the work place. Wash hands and exposed skin after use. ding any incompatibilities Keep in a cool, dry, well ventilated place. -20°C |

SAFETY DATA SHEET



7.3 Specific end use(s)

Analytical reagent. For research use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

No Occupational Exposure Limit assigned.

| SUBSTANCE | CAS No. | LTEL (8 hr TWA | LTEL (8 hr TWA | STEL | STEL | Note |
|-----------|---------|----------------|----------------|-------|---------|---------------|
| | | ppm) | mg/m³) | (ppm) | (mg/m³) | |
| | | | | | | None assigned |

Source UK Workplace Exposure Limits EH40/2005 (Third edition, published 2018)

8.2 Exposure controls

| 8.2.1. Appropriate engineering controls | | Ensure adequate ventilation. |
|---|------------------------|---|
| 8.2.2. Persona | I protection equipment | |
| | Eye Protection | Wear protective eye glasses for protection against liquid splashes. |
| 111/200 | Skin protection | Wear suitable protective clothing and gloves. Wear: Natural rubber, Nitrile rubber, Impervious gloves (EN 374). |
| | | Breakthrough time of the glove material: refer to the information provided by the gloves' producer. |
| | Respiratory protection | Normally no personal respiratory protection is necessary. |
| | Thermal hazards | Not applicable. |

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| 9.1 Information on basic physical and chemical properties | | |
|---|--|--|
| Appearance | Liquid. | |
| | Colour : Colourless. | |
| Odour | Odourless. | |
| Odour threshold | Not established. | |
| pH | 7 - 8 | |
| Melting point/freezing point | 0°C (By analogy with similar materials: Water) | |
| Initial boiling point and boiling range | 100°C (By analogy with similar materials: Water) | |
| Flash Point | Not available. | |
| Evaporation rate | Not available. | |
| Flammability (solid, gas) | Not applicable. | |
| Upper/lower flammability or explosive | Not applicable. | |
| limits | | |

CytoSure[™] NGS Library Preparation Kit – Buffers / Nucleotides SAFETY DATA SHEET



A Sysmex Group Company

| Vapour pressure 23 hPa (By anale | ogy with similar materials: Water) |
|---|------------------------------------|
| Vapour density Not available. | |
| Density (g/ml) Not available. | |
| Relative density Not available. | |
| Solubility(ies) Soluble in water | |
| Partition coefficient: n-octanol/water Not available. | |
| Auto-ignition temperature Not available. | |
| Decomposition Temperature (°C) Not available. | |
| Viscosity Not available. | |
| Explosive properties Not explosive. | |
| Oxidising properties Not oxidising. | |
| 9.2 Other information | |

None.

SECTION 10: STABILITY AND REACTIVITY

| 10.1 | Reactivity | |
|------|------------------------------------|--|
| | | Stable under normal conditions. |
| 10.2 | Chemical Stability | |
| | | Stable under normal conditions. |
| 10.3 | Possibility of hazardous reactions | |
| | | No hazardous reactions known if used for its intended purpose. |
| 10.4 | Conditions to avoid | |
| | | None anticipated. |
| 10.5 | Incompatible materials | |
| | | None known. |
| 10.6 | Hazardous decomposition products | |
| | | No hazardous decomposition products known. |

SECTION 11: TOXICOLOGICAL INFORMATION

| 11.1 Information on toxicological effects | |
|---|--|
| Acute toxicity | Low acute toxicity. |
| Skin corrosion/irritation | Non-irritant. |
| Serious eye damage/irritation | Non-irritant. |
| Skin sensitization data | It is not a skin sensitiser. |
| Respiratory sensitization data | Not classified. |
| Germ cell mutagenicity | There is no evidence of mutagenic potential. |
| Carcinogenicity | No evidence of carcinogenicity. |
| Reproductive toxicity | No evidence of reproductive effects. |
| Lactation | Not classified. |
| STOT - single exposure | None anticipated. |
| STOT - repeated exposure | None anticipated. |
| Aspiration hazard | Not classified. |
| 11.2 Other information | |
| | None. |



| SECTION 12: ECOLOGICAL INFORM | ATION |
|---|--|
| 12.1 Toxicity | |
| | Low toxicity to aquatic organisms. |
| 12.2 Persistence and Degradation | The second set is a destantially big down dobte |
| 12.3 Bioaccumulative potential | The product is substantially biodegradable. |
| | No information available. |
| 12.4 Mobility in soil | |
| | Soluble in water. The product is predicted to have high mobility in soil. |
| 12.5 Results of PBT and vPvB assess | ment Not classified as PBT or vPvB. |
| 12.6 Other adverse effects | |
| | Not known. |
| SECTION 13: DISPOSAL CONSIDER | ATIONS |
| 13.1 Waste treatment methods | |
| | Dispose of empty containers and wastes safely. Send to a licensed recycler, |
| | reclaimer or incinerator. Disposal should be in accordance with local, state or |
| | national legislation. |
| 40.0 Additional Information | |
| 13.2 Additional Information | EU Waste Codes: 18 01 07 |
| | EU Waste Codes: 18 01 07 |
| SECTION 14: TRANSPORT INFORM | ATION |
| SECTION 14: TRANSPORT INFORM | ATION |
| SECTION 14: TRANSPORT INFORM | ATION |
| SECTION 14: TRANSPORT INFORM | ATION ort. |
| SECTION 14: TRANSPORT INFORMA Not classified as dangerous for transpo 14.1 UN number 14.2 UN proper shipping name | ATION ort. |
| SECTION 14: TRANSPORT INFORMA Not classified as dangerous for transpo 14.1 UN number | ATION ort. Not applicable. Not applicable. |
| SECTION 14: TRANSPORT INFORMA Not classified as dangerous for transpo 14.1 UN number 14.2 UN proper shipping name 14.3 Transport hazard class(es) | ATION ort. Not applicable. |
| SECTION 14: TRANSPORT INFORMA Not classified as dangerous for transpo 14.1 UN number 14.2 UN proper shipping name | ATION ort. Not applicable. Not applicable. |
| SECTION 14: TRANSPORT INFORMA Not classified as dangerous for transpo 14.1 UN number 14.2 UN proper shipping name 14.3 Transport hazard class(es) | ATION ort. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. |
| SECTION 14: TRANSPORT INFORMATION Not classified as dangerous for transport 14.1 UN number 14.2 UN proper shipping name 14.3 Transport hazard class(es) 14.4 Packing group 14.5 Environmental hazards | ATION ort. Not applicable. Not applicable. Not applicable. |
| SECTION 14: TRANSPORT INFORMA Not classified as dangerous for transpo 14.1 UN number 14.2 UN proper shipping name 14.3 Transport hazard class(es) 14.4 Packing group | ATION ort. Vot applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. |
| SECTION 14: TRANSPORT INFORMATION Not classified as dangerous for transport 14.1 UN number 14.2 UN proper shipping name 14.3 Transport hazard class(es) 14.4 Packing group 14.5 Environmental hazards | ATION ort. Not applicable. Not applicable. |
| SECTION 14: TRANSPORT INFORMA Not classified as dangerous for transport 14.1 UN number 14.2 UN proper shipping name 14.3 Transport hazard class(es) 14.4 Packing group 14.5 Environmental hazards 14.6 Special precautions for user | ATION ort. Not applicable. Not applicable. |

CytoSure™ NGS Library Preparation Kit – Buffers / Nucleotides SAFETY DATA SHEET



SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

| European Regulations - Authorisations and/or Restrictions On Use | | |
|--|-------------|--|
| Candidate List of Substances of Very | Not listed. | |
| High Concern for Authorisation | | |
| REACH: ANNEX XIV list of substances | Not listed. | |
| subject to authorisation | | |
| REACH: Annex XVII Restrictions on the | Not listed. | |
| manufacture, placing on the market and | | |
| use of certain dangerous substances, | | |
| mixtures and articles | | |
| Community Rolling Action Plan (CoRAP) | Not listed. | |
| National regulations | | |
| Other | Not known. | |
| 15.2 Chemical Safety Assessment | | |

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

LEGEND

| Acronyms | CAS : Chemical Abstracts Service |
|-------------|--|
| | CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of |
| | substances and mixtures |
| | EC : European Community |
| | LTEL : Long term exposure limit |
| | PBT : Persistent, Bioaccumulative and Toxic |
| | REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals |
| | STEL : Short term exposure limit |
| | STOT : Specific Target Organ Toxicity |
| | UN : United Nations |
| | vPvB : very Persistent and very Bioaccumulative |
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| | cannot be assumed. |

CytoSure™ NGS Library Preparation Kit – Enzyme Reagents SAFETY DATA SHEET



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

| 1.1 Product identifier | | | |
|---|---|--|--|
| Product Name | CytoSure™ NGS Library Preparation Kit – Enzyme Reagents | | |
| Product code | 502001 CytoSure™ NGS Library Preparation Kit | | |
| CAS No. | None assigned. | | |
| EC No. | None assigned. | | |
| REACH Registration No. | None assigned. | | |
| 1.2 Relevant identified uses of the subs | stance or mixture and uses advised against | | |
| Identified Use(s) | Analytical reagent. For research use only. | | |
| Uses Advised Against Not known. | | | |
| 1.3 Details of the supplier of the safety | data sheet | | |
| Company Identification | Oxford Gene Technology | | |
| | Begbroke Science Park | | |
| | Begbroke Hill, Woodstock Road | | |
| | Begbroke, Oxfordshire | | |
| | OX5 1PF, United Kingdom | | |
| Telephone | +44 (0)1865 856800 | | |
| E-mail | support@ogt.com | | |
| 1.4 Emergency telephone number | | | |
| Company | +44 (0)1865 856800 (08.30-17.30 GMT) | | |
| National Poisons Information Service | 111 | | |
| (NHS Direct) | | | |

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

| Regulation (EC) No. 1272/2008 (CLP) | Not classified as dangerous for supply/use. |
|-------------------------------------|---|
| 2.2 Label elements | |
| | According to Regulation (EC) No. 1272/2008 (CLP) |
| Product Name | CytoSure™ NGS Library Preparation Kit – Enzyme Reagents |
| Hazard Pictogram(s) | None. |
| Signal Word(s) | None. |
| Hazard Statement(s) | None. |
| Precautionary Statement(s) | None. |
| 2.3 Other hazards | |
| | None known. |
| 2.4 Additional Information | |
| | None. |



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

| HAZARDOUS | CAS No. | EC No. / REACH Registration | %W/W | Hazard Statement(s) | Hazard |
|---------------|---------|-----------------------------|---------|---------------------|--------------|
| INGREDIENT(S) | | No. | | | Pictogram(s) |
| Glycerol | 56-81-5 | 200-289-65 | 40 - 80 | Not classified | None |
| | | 01-2119471987-18-XXXX | | | |

| SECTION 4: FIRST AID MEASURES | | | |
|---|--|--|--|
| 4.1 Description of first aid measures | | | |
| Inhalation | If breathing is difficult, remove victim to fresh air and keep at rest in a position | | |
| | comfortable for breathing. | | |
| Skin Contact | Wash skin with soap and water. | | |
| Eye Contact | If contact with eyes directly, flush with gently flowing fresh water thoroughly. | | |
| Ingestion | Wash out mouth with water. Get medical advice/attention if you feel unwell. | | |
| 4.2 Most important symptoms and eff | fects, both acute and delayed | | |
| | None anticipated. | | |
| 4.3 Indication of any immediate medi | cal attention and special treatment needed | | |
| | Unlikely to be required but if necessary treat symptomatically. | | |
| SECTION 5: FIREFIGHTING MEASU | IRES | | |
| 5.1 Extinguishing media | | | |
| Suitable extinguishing media | Use water spray, dry powder or carbon dioxide to extinguish. | | |
| Unsuitable extinguishing media | None known. | | |
| 5.2 Special hazards arising from the substance or mixture | | | |
| | Decomposes in a fire giving off toxic fumes: Oxides of nitrogen, sulphur and carbon | | |
| | may be formed. | | |
| 5.3 Advice for firefighters | | | |
| | Fire fighters should wear complete protective clothing including self-contained | | |
| | breathing apparatus. | | |
| SECTION 6: ACCIDENTAL RELEASE | E MEASURES | | |
| 6.1 Personal precautions, protective | equipment and emergency procedures | | |
| | Provide adequate ventilation when using the material and follow the principles of | | |
| | good occupational hygiene to control personal exposures. | | |
| 6.2 Environmental precautions | | | |
| - | Do not release large quantities into the surface water or into drains. | | |
| 6.3 Methods and material for contain | | | |
| | Absorb spillage in suitable inert material. Transfer to a container for disposal. | | |
| | Wash the spillage area with water. | | |
| 6.4 Reference to other sections | | | |
| | See Also Section 8, 13. | | |
| | | | |



SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

| | General hygiene measures for the handling of chemicals are applicable. Wear protective equipment to comply with good occupational hygiene practice. Do not eat, drink or smoke at the work place. Wash hands and exposed skin after use. | |
|--|--|--|
| 7.2 Conditions for safe storage, including any incompatibilities | | |
| | Keep in a cool, dry, well ventilated place. | |
| Storage temperature | -20°C | |
| Storage life | Stable under normal conditions. | |
| Incompatible materials | None known. | |
| 7.3 Specific end use(s) | | |
| | Analytical reagent. For research use only. | |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

| SUBSTANCE | CAS No. | LTEL (8 hr TWA | LTEL (8 hr TWA | STEL | STEL | Note |
|----------------|---------|----------------|----------------|-------|---------|------|
| | | ppm) | mg/m³) | (ppm) | (mg/m³) | |
| Glycerol, mist | 56-81-5 | | 10 | | | |

Source UK Workplace Exposure Limits EH40/2005 (Third edition, published 2018)

8.2 Exposure controls

| 8.2.1. Appropriate engineering controls | | Ensure adequate ventilation. |
|---|------------------------|---|
| 8.2.2. Persona | I protection equipment | |
| | Eye Protection | Wear protective eye glasses for protection against liquid splashes. |
| 111/27 | Skin protection | Wear suitable protective clothing and gloves. Wear: Natural rubber, Nitrile rubber, Impervious gloves (EN 374). |
| | | Breakthrough time of the glove material: refer to the information provided by the gloves' producer. |
| | Respiratory protection | Normally no personal respiratory protection is necessary. |
| | Thermal hazards | Not applicable. |

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| Appearance | Liquid. |
|---|----------------------|
| | Colour : Colourless. |
| Odour | Faint. |
| Odour threshold | Not established. |
| pН | 5.5 – 8.0 |
| Melting point/freezing point | 18°C |
| Initial boiling point and boiling range | 289°C |
| Flash Point | 193°C |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | Not applicable. |
| Upper/lower flammability or explosive | Not applicable. |
| limits | |
| Vapour pressure | Not available. |
| Vapour density | Not available. |
| Density (g/ml) | 1.26 |
| Relative density | Not available. |
| Solubility(ies) | Soluble in water. |
| Partition coefficient: n-octanol/water | Not available. |
| Auto-ignition temperature | 400°C |
| Decomposition Temperature (°C) | Not available. |
| Viscosity | Not available. |
| Explosive properties | Not explosive. |
| Oxidising properties | Not oxidising. |
| 9.2 Other information | |

None.

SECTION 10: STABILITY AND REACTIVITY

| 10.1 | Reactivity | |
|------|------------------------------------|--|
| | | Stable under normal conditions. |
| 10.2 | Chemical Stability | |
| | | Stable under normal conditions. |
| 10.3 | Possibility of hazardous reactions | |
| | | No hazardous reactions known if used for its intended purpose. |
| 10.4 | Conditions to avoid | |
| | | None anticipated. |
| 10.5 | Incompatible materials | |
| | | None known. |
| 10.6 | Hazardous decomposition products | |

No hazardous decomposition products known.

CytoSure[™] NGS Library Preparation Kit – Enzyme Reagents SAFETY DATA SHEET



SECTION 11: TOXICOLOGICAL INFORMATION

| 11.1 | Information | on | toxicological | effects |
|------|-------------|----|---------------|---------|
|------|-------------|----|---------------|---------|

| Acute toxicity | Low acute toxicity. |
|--------------------------------|--|
| Skin corrosion/irritation | Non-irritant. |
| Serious eye damage/irritation | Non-irritant. |
| Skin sensitization data | It is not a skin sensitiser. |
| Respiratory sensitization data | Not classified. |
| Germ cell mutagenicity | There is no evidence of mutagenic potential. |
| Carcinogenicity | No evidence of carcinogenicity. |
| Reproductive toxicity | No evidence of reproductive effects. |
| Lactation | Not classified. |
| STOT - single exposure | None anticipated. |
| STOT - repeated exposure | None anticipated. |
| Aspiration hazard | Not classified. |
| | |

11.2 Other information

None.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

| - | Low toxicity to aquatic organisms. |
|--------------------------------------|---|
| 12.2 Persistence and Degradation | |
| | The product is substantially biodegradable. |
| 12.3 Bioaccumulative potential | |
| | No information available. |
| 12.4 Mobility in soil | |
| | Soluble in water. The product is predicted to have high mobility in soil. |
| 12.5 Results of PBT and vPvB assessm | ent |
| | Not classified as PBT or vPvB. |
| 12.6 Other adverse effects | |
| | Not known. |
| SECTION 13: DISPOSAL CONSIDERA | TIONS |
| 13.1 Waste treatment methods | |
| | Dispose of empty containers and wastes safely. Send to a licensed recycler, |
| | reclaimer or incinerator. Disposal should be in accordance with local, state or |
| | national legislation. |
| 13.2 Additional Information | |
| | EU Waste Codes: 18 01 07 |



SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

14.1 UN number

| | | Not applicable. |
|------|------------------------------|-----------------|
| 14.2 | UN proper shipping name | |
| | | Not applicable. |
| 14.3 | Transport hazard class(es) | |
| | | Not applicable. |
| 14.4 | Packing group | |
| | | Not applicable. |
| 14.5 | Environmental hazards | |
| | | Not applicable. |
| 14.6 | Special precautions for user | |
| 14.0 | Special precautions for user | Net exclored |
| | | Not applicable. |

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

| European Regulations - Authorisations and/or Restrictions On Use | | | | |
|--|-------------|--|--|--|
| Candidate List of Substances of Very | Not listed. | | | |
| High Concern for Authorisation | | | | |
| REACH: ANNEX XIV list of substances | Not listed. | | | |
| subject to authorisation | | | | |
| REACH: Annex XVII Restrictions on the | Not listed. | | | |
| manufacture, placing on the market and | | | | |
| use of certain dangerous substances, | | | | |
| mixtures and articles | | | | |
| Community Rolling Action Plan (CoRAP) | Not listed. | | | |
| National regulations | | | | |
| Other | Not known. | | | |
| 15.2 Chemical Safety Assessment | | | | |
| | | | | |

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

LEGEND

| CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures EC : European Community LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals | CAS : Chemical Abstracts Service |
|---|--|
| EC : European Community LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic | CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of |
| LTEL : Long term exposure limit PBT : Persistent, Bioaccumulative and Toxic | substances and mixtures |
| PBT : Persistent, Bioaccumulative and Toxic | EC : European Community |
| | LTEL : Long term exposure limit |
| REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals | PBT : Persistent, Bioaccumulative and Toxic |
| G | REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals |

CytoSure[™] NGS Library Preparation Kit – Enzyme Reagents SAFETY DATA SHEET



A Sysmex Group Company

STEL : Short term exposure limit STOT : Specific Target Organ Toxicity UN : United Nations vPvB : very Persistent and very Bioaccumulative

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