Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

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

· **1.1 Product identifier**

· **Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE**

· **Product Code:** 20-2700-05, 20-2700-10

· **Registration number** Mixture
· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
· **Product category** PC21 Laboratory chemicals
· **Application of the substance / the mixture** Laboratory chemicals
· **Uses advised against**
Processes involving extreme heat use advised against.
Any use involving aerosol formation or vapour release in excess of the assigned Workplace Exposure Limit where workers are exposed without suitable Respiratory Protective Equipment.
Any use carrying a risk of direct contact with eyes/skin where workers are exposed without adequate personal protective equipment (PPE).
Processes where workers who may be pregnant or breastfeeding could potentially come into direct contact with the undiluted product.
Processes involving the use of incompatible substances - refer to section 10.

· **1.3 Details of the supplier of the safety data sheet**
· **Supplier:**
Severn Biotech Ltd.
Unit 2,
Park Lane,
Kidderminster,
Worcestershire.
DY11 6TJ
UK
Tel: 0044 1562 825286
Fax: 0044 1562 825284
email: info@severnbiotech.com

· **Further information obtainable from:** Product safety department.
· **1.4 Emergency telephone number:**
Members of the public seeking specific information on poisons should contact:
In England and Wales: NHS 111 - dial 111
In Scotland: NHS 24 - dial 111

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**
· **Classification according to GB-CLP**

Skin Sens. 1	H317	May cause an allergic skin reaction.
Muta. 1B	H340	May cause genetic defects.
Carc. 1B	H350	May cause cancer.
Repr. 2	H361f	Suspected of damaging fertility.
STOT RE 2	H373	May cause damage to organs through prolonged or repeated exposure.

· **2.2 Label elements**
· **Labelling according to GB-CLP** The product is classified and labelled according to the GB CLP regulation.

(Contd. on page 2)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 1)

· **Hazard pictograms**

GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labelling:**
acrylamide
N,N-Methylene Bis Acrylamide
· **Hazard statements**
H317 May cause an allergic skin reaction.
H340 May cause genetic defects.
H350 May cause cancer.
H361f Suspected of damaging fertility.
H373 May cause damage to organs through prolonged or repeated exposure.
· **Precautionary statements**
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local regulations.
· **2.3 Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**
· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**		
CAS: 79-06-1 EINECS: 201-173-7 Index number: 616-003-00-0 Reg.nr.: 01-2119463260-48-XXXX	acrylamide Acute Tox. 3, H301; Muta. 1B, H340; Carc. 1B, H350; Repr. 2, H361f; STOT RE 1, H372; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 Note: D, E ATE: LC50/4 h inhalative: 1.5 mg/l	3 – < 10%
CAS: 110-26-9 EINECS: 203-750-9 Reg.nr.: 01-2120745928-38-XXXX	N,N-Methylene Bis Acrylamide Acute Tox. 3, H301; Muta. 1B, H340; Carc. 1B, H350; Repr. 2, H361; STOT RE 1, H372; Acute Tox. 4, H312; Acute Tox. 4, H332 ATE: LC50/4 h inhalative: 1.5 mg/l	0.1 – 1%

· **SVHC**	
CAS: 79-06-1	acrylamide

(Contd. on page 3)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 2)

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

* SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **General information:**
Immediately remove any clothing soiled by the product.
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
In case of irregular breathing or respiratory arrest provide artificial respiration.
· **After inhalation:**
In case of inhalation:
- Provide fresh air.
- In case of breathing difficulties administer oxygen.
- No mouth-to-mouth or mouth-to-nose resuscitation. Use respiratory bag or oxygen resuscitation apparatus.
- Do not leave patient unattended.
· **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
May be absorbed through the skin. Seek medical advice.
· **After eye contact:**
Check for and remove any contact lenses.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.
If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
· **Information for doctor:**
Treat symptomatically and supportively.
No specific antidote.
Ingestion may cause central and peripheral nervous system depression. Do not induce vomiting because of the danger of aspiration.
· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

* SECTION 5: Firefighting measures

· **5.1 Extinguishing media**
· **Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire extinguishing methods suitable to surrounding conditions.
· **For safety reasons unsuitable extinguishing agents:** Water with full jet
· **5.2 Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Carbon monoxide and carbon dioxide
Nitrogen oxides (NOx)
Elevated temperatures or contamination may cause material to polymerise, causing a pressure buildup that may violently rupture tanks or containers.

(Contd. on page 4)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 3)

· **5.3 Advice for firefighters**
· **Protective equipment:**
Wear fully protective suit.
Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
· **Additional information**
Cool endangered receptacles with water spray.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

*
SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Wear protective equipment. Keep unprotected persons away.
· **6.2 Environmental precautions:**
Do not allow to penetrate the ground/soil.
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
· **6.3 Methods and material for containment and cleaning up:**
Contain and collect spillage with non-combustible, absorbent material e.g.sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Ensure adequate ventilation.
· **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

*
SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**
Avoid direct contact (skin/eye contact, ingestion and/or inhalation of fume/mist/dust) with the product in the undiluted form.
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Prevent formation of aerosols.
Safety showers and eye wash facilities should be available at the work area.
Do NOT take work clothes home.
Whenever possible, carcinogenic and mutagenic substances should only be used in closed apparatus. If release of the substance cannot be prevented, then it should be extracted at the point of exit.
· **Information about fire - and explosion protection:** Keep respiratory protective device available.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:**
Prevent any seepage into the ground.
Store only in the original receptacle.
Keep refrigerated at 4 °C if possible.
· **Information about storage in one common storage facility:**
Store away from oxidising agents.
Store away from reducing agents.
Store away from metals.

(Contd. on page 5)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 4)

Store away from foodstuffs.
· **Further information about storage conditions:**
Protect from exposure to the light.
Keep container tightly sealed.
Protect from heat and direct sunlight.
Maximum storage temperature: 23 °C
· **Storage class:** 6.1 D
· **7.3 Specific end use(s)** No further relevant information available.

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SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**	
CAS: 79-06-1 acrylamide	
WEL	Long-term value: 0.1 mg/m³ Carc; Sk

· **DNELs**		
CAS: 57-13-6 Urea		
Oral	Long-term systemic effects	42 mg/kg bw/day (general population)
	Short-term systemic effects	42 mg/kg bw/day (general population)
Dermal	Long-term systemic effects	300 mg/kg bw/day (general population)
		500 mg/kg bw/day (worker)
	Short-term systemic effects	300 mg/kg bw/day (general population)
		500 mg/kg bw/day (worker)
Inhalative	Long-term systemic effects	125 mg/m³ (general population)
		292 mg/m³ (worker)
	Short-term systemic effects	125 mg/m³ (general population)
		292 mg/m³ (worker)
CAS: 79-06-1 acrylamide		
Dermal	Short-term systemic effects	3 mg/kg bw/day (worker)
	Long-term systemic effects	100 µg/kg bw/day (worker)
Inhalative	Long-term systemic effects	70 µg/m³ (worker)
	Short-term systemic effects	120 µg/m³ (worker)
	Short-term local effects	120 µg/m³ (worker)
CAS: 110-26-9 N,N-Methylene Bis Acrylamide		
Dermal	Short-term systemic effects	3 mg/kg bw/day (worker)
	Long-term systemic effects	100 µg/kg bw/day (worker)
Inhalative	Long-term systemic effects	70 µg/m³ (worker)

· **PNECs**	
CAS: 57-13-6 Urea	
Freshwater	47 – 14,070 µg/L
Freshwater - Intermittent releases	100 mg/L
Marine water	1.407 mg/L

(Contd. on page 6)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 5)

Marine Water - Intermittent releases	100 mg/L
Sewage Treatment Plant	1,000 mg/L
Sediment (freshwater)	68.66 mg/kg
Sediment (marine water)	6.866 mg/kg
Soil	121 mg/kg
CAS: 79-06-1 acrylamide	
Freshwater	32 µg/L
Freshwater - Intermittent releases	320 µg/L
Marine water	2 µg/L
Sewage Treatment Plant	200 µg/L

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**
· **Appropriate engineering controls** No further data; see section 7.
· **Individual protection measures, such as personal protective equipment**
· **General protective and hygienic measures:**
Do not eat, drink, smoke or sniff while working.
Storing food in the working area is prohibited.
A safe system of work must be formulated and followed to ensure safe working with this product. Relevant workers must receive suitable and sufficient training and supervision.
Take note of assigned Workplace Exposure Limits.
Ensure that eyewash stations and safety showers are close to the workstation location.
Depending on the degree of exposure, periodic medical examination is suggested.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Do not inhale gases / fumes / aerosols.
Pregnant women should strictly avoid inhalation or skin contact.
Store protective clothing separately.
· **Respiratory protection:**
Use suitable respiratory protective device in case of insufficient ventilation.
Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.
· **Hand protection**

Protective gloves.
Use gloves tested and approved under appropriate government standards such as NIOSH (US) or EN374 (EU).

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· **Material of gloves**
PVC gloves
Nitrile rubber, NBR
Wash gloves thoroughly before removing.
Immediately discard gloves that are contaminated on the inside.
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

(Contd. on page 7)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 6)

· **Penetration time of glove material**
Break-through time: > 480 minutes
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
· **Not suitable are gloves made of the following materials:**
Leather gloves
Textile gloves.
· **Eye/face protection**

Tightly sealed goggles conforming to EN166.

· **Body protection:**

Impervious protective clothing

Do not get on skin or clothing. Wear clothing and footwear that cannot be penetrated by the product. Suitable protective equipment may include: Chemical resistant boots, Chemical resistant apron, Full chemical protective suit with a hood, Chemical protective suit consisting of a jacket and trousers. The jacket should be buttoned up to the neck, sleeves sealed at the gloves, and trouser legs worn outside the boots. These precautions are required to prevent the clothing from accidentally trapping product against the skin.
· **Environmental exposure controls** Do not allow to enter drains, sewers or watercourses.
· **Risk management measures**
The operators shall be instructed adequately.
The workplace shall be inspected regularly by competent personnel e.g. the safety representative.

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SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**	
· **General Information**	
· **Physical state**	Liquid
· **Colour:**	Clear
· **Odour:**	Characteristic
· **Odour threshold:**	Not determined.
· **Melting point/freezing point:**	Undetermined.
· **Boiling point or initial boiling point and boiling range**	Undetermined.
· **Flammability**	Not applicable.
· **Lower and upper explosion limit**	
· **Lower:**	Not determined.
· **Upper:**	Not determined.
· **Flash point:**	Not applicable.
· **Decomposition temperature:**	Not determined.
· **pH at 20 °C**	5 – 8
· **Viscosity:**	
· **Kinematic viscosity**	Not determined.
· **Dynamic:**	Not determined.
· **Solubility**	
· **water:**	Fully miscible.
· **Partition coefficient n-octanol/water (log value)**	Not determined.
· **Vapour pressure at 20 °C:**	23 hPa

(Contd. on page 8)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 7)

· **Density and/or relative density**	
· **Density at 20 °C:**	1.2 g/cm³
· **Relative density**	Not determined.
· **Vapour density**	Not determined.
· **9.2 Other information**	
· **Appearance:**	
· **Form:**	Fluid
· **Important information on protection of health and environment, and on safety.**	
· **Ignition temperature:**	Product is not self-igniting.
· **Explosive properties:**	Product does not present an explosion hazard.
· **Solvent content:**	
· **VOC (EC)**	0.00 %
· **Change in condition**	
· **Evaporation rate**	Not determined.
· **Information with regard to physical hazard classes**	
· **Explosives**	Void
· **Flammable gases**	Void
· **Aerosols**	Void
· **Oxidising gases**	Void
· **Gases under pressure**	Void
· **Flammable liquids**	Void
· **Flammable solids**	Void
· **Self-reactive substances and mixtures**	Void
· **Pyrophoric liquids**	Void
· **Pyrophoric solids**	Void
· **Self-heating substances and mixtures**	Void
· **Substances and mixtures, which emit flammable gases in contact with water**	Void
· **Oxidising liquids**	Void
· **Oxidising solids**	Void
· **Organic peroxides**	Void
· **Corrosive to metals**	Void
· **Desensitised explosives**	Void

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SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.
· **10.2 Chemical stability** May polymerise violently when heated above 50 °C.
· **Thermal decomposition / conditions to be avoided:**
Elevated temperatures or contamination may cause material to polymerise, causing a pressure buildup that may violently rupture tanks or containers.
· **10.3 Possibility of hazardous reactions**
Reacts with alkali, amines and strong acids.
Reacts violently with oxidising agents.
· **10.4 Conditions to avoid**
Heat and static discharge.
Temperatures above 50 °C
· **10.5 Incompatible materials:**
Strong acids and oxidising agents

(Contd. on page 9)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 8)

Reducing agents.
Finely powdered metals.
Substances specifically listed in section 10.3 as incompatible.

· **10.6 Hazardous decomposition products:**
Carbon monoxide and carbon dioxide
Ammonia
Nitrogen oxides (NOx)

*
SECTION 11: Toxicological information

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**		
ATE (Acute Toxicity Estimates)		
Oral	LD50	2,950 mg/kg (rat)
Dermal	LD50	19,017 mg/kg (rat)
Inhalative	LC50/4 h	25 mg/l

CAS: 57-13-6 Urea		
Oral	LD50	> 5,000 mg/kg (rat)
CAS: 79-06-1 acrylamide		
Oral	LD50	177 mg/kg (rat)
Dermal	LD50	1,141 mg/kg (rat)
CAS: 110-26-9 N,N-Methylene Bis Acrylamide		
Oral	LD50	390 mg/kg (rat)
Dermal	LD50	1,141 mg/kg (rabbit)

· **Primary irritant effect:**
· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
· **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
· **Respiratory or skin sensitisation**
May cause an allergic skin reaction.
· **Germ cell mutagenicity**
May cause genetic defects.
· **Carcinogenicity**
May cause cancer.
· **Reproductive toxicity**
Suspected of damaging fertility.
· **STOT-single exposure** Based on available data, the classification criteria are not met.
· **STOT-repeated exposure**
May cause damage to organs through prolonged or repeated exposure.
· **Aspiration hazard** Based on available data, the classification criteria are not met.
· **Subacute to chronic toxicity:**
EFFECTS OF LONG-TERM OR REPEATED EXPOSURE: The substance may have effects on the nervous system, resulting in peripheral nerve damage.
· **Additional toxicological information:**
ROUTES OF EXPOSURE: The component substances can variously be absorbed into the body by inhalation, through the skin and by ingestion.

(Contd. on page 10)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 9)

· **Acute effects (acute toxicity, irritation and corrosivity)**
EFFECTS OF SHORT-TERM EXPOSURE: The product is irritating to the eyes, the skin and the respiratory tract. May cause effects on the central nervous system.
· **11.2 Information on other hazards**

· **Endocrine disrupting properties**
None of the ingredients are listed.

SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**	
CAS: 57-13-6 Urea	
EC50 (96 h)	> 10,000 mg/l (Bacteria)
CAS: 79-06-1 acrylamide	
EC50 (96 h)	98 mg/l (Bacteria)
CAS: 110-26-9 N,N-Methylene Bis Acrylamide	
EC50 (72 h)	100 mg/l (aquatic algae and cyanobacteria)

· **12.2 Persistence and degradability** The organic portion of the product is biodegradable.
· **12.3 Bioaccumulative potential** Product is not expected to bioaccumulate.
· **12.4 Mobility in soil** No further relevant information available.
· **12.5 Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.
· **12.7 Other adverse effects**
· **Additional ecological information:**
· **General notes:**
Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.

*
SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**
· **Recommendation**
Recommended Hierarchy of Controls:
- Minimise waste;
- Reuse if not contaminated;
- Recycle, if possible; or
- Safe disposal (if all else fails).

Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Contact waste processors for recycling information.
Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

· **Uncleaned packaging:**
· **Recommendation:**
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

(Contd. on page 11)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 10)

Disposal must be made according to official regulations.
Do not mix with other waste streams.
Containers, even those that are “empty,” may contain residues that can develop hazardous gases and vapours upon heating. Do not cut, drill, grind, weld, or perform similar operations on or near empty containers.
· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· **14.1 UN number or ID number** · **ADR/RID/ADN, ADN, IMDG, IATA**	Not applicable
· **14.2 UN proper shipping name** · **ADR/RID/ADN, ADN, IMDG, IATA**	Not applicable
· **14.3 Transport hazard class(es)** · **ADR/RID/ADN, ADN, IMDG, IATA** · **Class**	Not applicable
· **14.4 Packing group** · **ADR/RID/ADN, IMDG, IATA**	Not applicable
· **14.5 Environmental hazards:** · **Marine pollutant:**	No
· **14.6 Special precautions for user**	Not applicable.
· **14.7 Maritime transport in bulk according to IMO instruments**	Not applicable.
· **Transport/Additional information:**	Not dangerous according to the above specifications.
· **UN "Model Regulation":**	Not applicable

SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
· **Poisons Act**

· **Regulated explosives precursors**
None of the ingredients are listed.

· **Regulated poisons**
None of the ingredients are listed.

· **Reportable explosives precursors**
None of the ingredients are listed.

· **Reportable poisons**
None of the ingredients are listed.

· **Control Of Major Accident Hazards Regulations 2015 (COMAH)**
· **Named dangerous substances - ANNEX I** None of the ingredients are listed.

(Contd. on page 12)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

Printing date 07.03.2025 Version number 2 (replaces version 1) Revision: 07.03.2025

Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 11)

· **National regulations:**

· **Information about limitation of use:**
Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

· **Substances of very high concern (SVHC) according to UK REACH**	
CAS: 79-06-1	acrylamide

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· **Relevant phrases**
H301 Toxic if swallowed.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H340 May cause genetic defects.
H350 May cause cancer.
H361 Suspected of damaging fertility or the unborn child.
H361f Suspected of damaging fertility.
H372 Causes damage to organs through prolonged or repeated exposure.

· **Training hints**
This product should only be handled by workers who have received sufficient training in the safe handling and use of chemical products.

· **Department issuing SDS:** Product safety department.

· **Abbreviations and acronyms:**
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (UK REACH)
PNEC: Predicted No-Effect Concentration (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Muta. 1B: Germ cell mutagenicity – Category 1B
Carc. 1B: Carcinogenicity – Category 1B

(Contd. on page 13)

Safety data sheet
according to UK REACH (SI 2020/1577) as amended

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Trade name: 6% Manual Sequencing Gel 7M Urea, 1X TBE

(Contd. of page 12)

Repr. 2: Reproductive toxicity – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

· *** Data compared to the previous version altered.**