# **GE** Healthcare

# SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II - United Kingdom (UK)

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

1.1 Product identifier

Lysis buffer type 5; part of 'illustra™ blood

genomicPrep Midi Flow Kit, 100 purifications'

Catalogue Number 28-9042-62

Component Number 28920770

Product descriptionNot available.Product typeLiquid.

Other means of identification

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

Not available.

Analytical chemistry. Laboratory chemicals Research and Development

# 1.3 Details of the supplier of the safety data sheet

SupplierGE Healthcare UK LtdHours of operationAmersham Place08.30 - 17.00

Little Chalfont Buckinghamshire HP7 9NA

England

+44 0870 606 1921

 $\textbf{Person who prepared the MSDS}: \ msdslifesciences@ge.com$ 

1.4 Emergency telephone number

0870 606 1921

United Kingdom (UK) GE Healthcare UK Ltd

Amersham Place Little Chalfont Buckinghamshire HP7 9NA

# National advisory body/Poison Centre

United Kingdom (UK) These services are only available to health professionals.

The UK National Poisons Emergency number is 0870 600 6266 (Outside the UK: +44 870 600 6266)

Guy's & St Thomas' Poisons Unit Medical Toxicology Unit Guy's & St Thomas' Hospital Trust

Avonley Road London SE14 5ER

Telephone: +44 (0)20 7771 5315 (Director), +44 (0)20 7771 5310 (Poisons information service)

Emergency telephone: 0870 243 2241

Fax: +44 (0)20 7771 5309 E-mail: npis@gstt.nhs.uk

Web site: http://www.medtox.org.uk

Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]



Article Number 28904262-2

9.5.2.8.9.0.4.2.6.2.2

Page: 1/10

Validation date 1 July 2011

Version 4

## SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Product definition Mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Eye Dam. 1, H318

Ingredients of unknown toxicity

**Ingredients of unknown ecotoxicity** Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 42.8%

## Classification according to Directive 1999/45/EC [DPD]

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification Not classified.

See Section 16 for the full text of the R phrases or H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

#### Hazard pictograms



Signal word Danger

**Hazard statements** Causes serious eye damage.

**Precautionary statements** 

**Prevention** Wear eye or face protection. Wash hands thoroughly after handling.

**Response** IF IN EYES: Rinse cautiously with water for several minutes. Immediately call a POISON CENTER or

physician.

StorageNot applicable.DisposalNot applicable.Hazardous ingredientsTriton X 45Supplemental label elementsNot applicable.

Special packaging requirements

Containers to be fitted with child-resistant fastenings

Not applicable.

Tactile warning of danger Not applicable.

2.3 Other hazards

Other hazards which do not result Not available.

in classification

# SECTION 3: Composition/information on ingredients

Substance/mixture Mixture

|                         |                               |       | Classification  |  |      |
|-------------------------|-------------------------------|-------|---|--|------|
| Product/ingredient name | Identifiers                   | %     | 67/548/EEC  | Regulation (EC) No.<br>1272/2008 [CLP]                               | Туре |
| sucrose                 | EC: 200-334-9<br>CAS: 57-50-1 | 35-50 | Not classified.   | Not classified.  | [2]  |
| Triton X 45             | CAS: 9002-93-1                | 3-5   | Xn; R22<br>Xi; R41  | Acute Tox. 4, H302<br>Eye Dam. 1, H318                               | [1]  |
|                         |                               |       | See Section 16 for the full text of the R-phrases declared above. | See Section 16 for the full text of the H statements declared above. |      |



Article Number 28904262-2

Validation date 1 July 2011

Page: 2/10

Version 4

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

#### Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

## 4.1 Description of first aid measures

Eye contact Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty

of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

**Inhalation** Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and

keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Loosen tight clothing such as a collar, tie, belt or waistband.

**Skin contact** Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with

plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before

reuse.

**Ingestion** Get medical attention immediately. Call a poison center or physician. Wash out mouth with water.

Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt

or waistband.

**Protection of first-aiders** No action shall be taken involving any personal risk or without suitable training. If it is suspected that

fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash

contaminated clothing thoroughly with water before removing it, or wear gloves.

## 4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

**Eye contact** Causes serious eye damage.

**Inhalation** May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system.

Skin contactNo known significant effects or critical hazards.IngestionMay cause burns to mouth, throat and stomach.

Over-exposure signs/symptoms

**Eye contact** Adverse symptoms may include the following:

pain watering redness

**Inhalation** No specific data.

**Skin contact** Adverse symptoms may include the following:

pain or irritation

redness

blistering may occur

**Ingestion** Adverse symptoms may include the following:

stomach pains

### 4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been

ingestéd or inhaled.

**Specific treatments** No specific treatment.



Article Number

28904262-2 Validation date 1 July 2011



Page: 3/10

# **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

Unsuitable extinguishing media None known.

#### 5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture

In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products

Decomposition products may include the following materials:

carbon dioxide carbon monoxide

5.3 Advice for firefighters

Special precautions for firefighters Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No

action shall be taken involving any personal risk or without suitable training.

Special protective equipment for

fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level

of protection for chemical incidents.

#### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding

areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator

when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders**If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**6.2 Environmental precautions** Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform

the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

## 6.3 Methods and materials for containment and cleaning up

Small spill Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble.

Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste

disposal container. Dispose of via a licensed waste disposal contractor.

**Large spill** Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent

entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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 (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see section 1 for emergency

contact information and section 13 for waste disposal.

**6.4 Reference to other sections** See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

Protective measures Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or

Article Number

clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.



28904262-2

Version 4

Validation date 1 July 2011

Page: 4/10

### 7.3 Specific end use(s)

**Recommendations** Analytical chemistry. Laboratory chemicals Research and Development

Industrial sector specific solutions Not available.

# SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 8.1 Control parameters

#### Occupational exposure limits

| Product/ingredient name | Exposure limit values   |
|-------------------------|---|
| sucrose                 | EH40/2005 WELs (United Kingdom (UK), 8/2007).<br>STEL: 20 mg/m³ 15 minute(s).<br>TWA: 10 mg/m³ 8 hour(s). |

Recommended monitoring

procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

#### **Derived effect levels**

No DELs available.

# Predicted effect concentrations

No PECs available.

## 8.2 Exposure controls

Appropriate engineering controls If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust

ventilation or other engineering controls to keep worker exposure to airborne contaminants below any

recommended or statutory limits.

**Individual protection measures** 

**Hygiene measures** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking

and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that

eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** Safety eyewear complying with an approved standard should be used when a risk assessment indicates

this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

**Skin protection** 

**Hand protection** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times

when handling chemical products if a risk assessment indicates this is necessary.

**Body protection** Personal protective equipment for the body should be selected based on the task being performed and

the risks involved and should be approved by a specialist before handling this product.

Other skin protection Appropriate footwear and any additional skin protection measures should be selected based on the task

being performed and the risks involved and should be approved by a specialist before handling this

product.

**Respiratory protection**Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. 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.

**Environmental exposure controls** Emissions from ventilation or work process equipment should be checked to ensure they comply with the

requirements of environmental protection legislation. In some cases, fume scrubbers, filters or

engineering modifications to the process equipment will be necessary to reduce emissions to acceptable

levels.

# SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

#### **Appearance**

Physical state Liquid.

Colour Colourless.

Odour Odourless.

Odour threshold Not available.

PH Not available.

Melting point/freezing point Not available.



Article Number

Validation date 1 July 2011

Version 4

Page: 5/10

Initial boiling point and boiling

range

Not available.

Not applicable. Flash point Not available. **Evaporation rate** Flammability (solid, gas) Not available. Not applicable. **Burning time** Not applicable. **Burning rate** Not available.

Upper/lower flammability or

explosive limits

Not available. Vapour pressure Vapour density Not available. Relative density Not available.

Easily soluble in the following materials: cold water and hot water. Solubility(ies)

Partition coefficient: n-

octanol/water

Not available.

Auto-ignition temperature Not available. Not available. **Decomposition temperature** Not available. Viscosity

Non-explosive in the presence of the following materials or conditions: open flames, sparks and static **Explosive properties** 

discharge, heat, shocks and mechanical impacts, oxidizing materials, reducing materials, combustible

materials, organic materials, metals, acids, alkalis and moisture.

Not available. Oxidising properties

# 9.2 Other information

No additional information.

# SECTION 10: Stability and reactivity

10.1 Reactivity No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability The product is stable.

10.3 Possibility of hazardous

reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

No specific data 10.4 Conditions to avoid 10.5 Incompatible materials No specific data.

10.6 Hazardous decomposition

products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# SECTION 11: Toxicological information

## 11.1 Information on toxicological effects

#### **Acute toxicity**

| Product/ingredient name | Result    | Species | Dose        | Exposure |
|-------------------------|-----------|---------|-------------|----------|
| sucrose                 | LD50 Oral | Rat     | 29700 mg/kg | -        |

Not available. Conclusion/Summary

#### **Acute toxicity estimates**

| Route | ATE value   |
|-------|-------------|
| Oral  | 12500 mg/kg |

### Irritation/Corrosion

| Product/ingredient name | Result   | Species          | Score | Exposure | Observation |
|-------------------------|--|------------------|-------|----------|-------------|
| Triton X 45             | Eyes - Moderate irritant<br>Skin - Mild irritant | Rabbit<br>Rabbit | -     | -        | -           |

Not available. Conclusion/Summary

<u>Sensitiser</u>



Article Number 28904262-2

Validation date 1 July 2011



Page: 6/10

Conclusion/Summary

Not available.

**Mutagenicity** 

Not available. Conclusion/Summary

Carcinogenicity

Conclusion/Summary

Not available

Reproductive toxicity

Conclusion/Summary

Not available

**Teratogenicity** 

Not available. Conclusion/Summary Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

**Aspiration hazard** 

Not available.

Information on the likely routes of Routes of entry anticipated:Oral, Dermal, Inhalation.

exposure

Potential acute health effects

May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Inhalation

May cause burns to mouth, throat and stomach. Ingestion No known significant effects or critical hazards. Skin contact

Causes serious eye damage. Eye contact

Symptoms related to the physical, chemical and toxicological characteristics

No specific data. Inhalation

Ingestion Adverse symptoms may include the following:

stomach pains

Adverse symptoms may include the following: Skin contact

pain or irritation

redness

blistering may occur

Eye contact Adverse symptoms may include the following:

pain watering redness

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects Not available

Potential delayed effects

Not available

Long term exposure

Potential immediate effects Not available.

Potential delayed effects Not available.

Potential chronic health effects

Not available.

Not available. Conclusion/Summary

General No known significant effects or critical hazards. No known significant effects or critical hazards. Carcinogenicity Mutagenicity No known significant effects or critical hazards. No known significant effects or critical hazards. **Teratogenicity** No known significant effects or critical hazards. **Developmental effects** No known significant effects or critical hazards. Fertility effects

Other information Not available.



Article Number Page: 7/10

28904262-2 Validation date 1 July 2011



# **SECTION 12: Ecological information**

### 12.1 Toxicity

| Product/ingredient name | Result                                   | Species   | Exposure |
|-------------------------|--|---|----------|
| Triton X 45             |  | Daphnia - Daphnia magna - Neonate -<br>24 hours | 48 hours |
|                         | Acute LC50 2800 to 3200 ug/L Fresh water | Fish - Lepomis macrochirus - 1 g                | 96 hours |

Conclusion/Summary

Not available.

#### 12.2 Persistence and degradability

Conclusion/Summary Not available.

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|-------------------------|-------------------|------------|------------------|
| Triton X 45             | -                 | -          | Readily          |

#### 12.3 Bioaccumulative potential

Not available.

#### 12.4 Mobility in soil

Soil/water partition coefficient (Koc Not available.

)

**Mobility** Not available.

#### 12.5 Results of PBT and vPvB assessment

PBT Not applicable.

vPvB Not applicable.

12.6 Other adverse effects

No known significant effects or critical hazards.

# SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

## 13.1 Waste treatment methods

### **Product**

Methods of disposal

The generation of waste should be avoided or minimised wherever possible. Significant quantities of

waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority

requirements.

**Hazardous waste** The classification of the product may meet the criteria for a hazardous waste.

**Packaging** 

Methods of disposal The generation of waste should be avoided or minimised wherever possible. Waste packaging should be

recycled. Incineration or landfill should only be considered when recycling is not feasible.

**Special precautions** This material and its container must be disposed of in a safe way. Care should be taken when handling

emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways,

drains and sewers.

# **SECTION 14: Transport information**

|                                 | ADR/RID        | ADN/ADNR       | IMDG           | IATA           |
|---------------------------------|----------------|----------------|----------------|----------------|
| 14.1 UN number                  | Not regulated. | Not regulated. | Not regulated. | Not regulated. |
| 14.2 UN proper shipping name    | -              | -              | -              | -              |
| 14.3 Transport hazard class(es) | -              | -              | -              | -              |



Article Number 28904262-2

Validation date 1 July 2011



Page: 8/10

| 14.4 Packing group                | -              | -              | -              | -              |
|-----------------------------------|----------------|----------------|----------------|----------------|
| 14.5 Environmental hazards        | No.            | No.            | No.            | No.            |
| 14.6 Special precautions for user | Not available. | Not available. | Not available. | Not available. |
| Additional information            | -              | -              | -              | -              |

14.7 Transport in bulk according to Annex II of MARPOL

Not available.

73/78 and the IBC Code

# SECTION 15: Regulatory information

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

## EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

### Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Not applicable.

Other EU regulations

Europe inventory

Black List Chemicals

Priority List Chemicals

Integrated pollution prevention and control list (IPPC) - Air

Not determined

Not listed

Not listed

Integrated pollution prevention

Not listed

International regulations

Chemical Weapons Convention List Schedule I Chemicals

and control list (IPPC) - Water

Not listed

Chemical Weapons Convention List Schedule II Chemicals Not listed

Chemical Weapons Convention List Schedule III Chemicals Not listed

15.2 Chemical Safety Assessment This product contains substances for which Chemical Safety Assessments are still required.

# SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation (Regulation (EC) No. 1272/2008)

DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]



Article Number 28904262-2 Page: 9/10

Validation date 1 July 2011

Version 4

| Classification   | Justification      |
|------------------|--------------------|
| Eye Dam. 1, H318 | Calculation method |

Full text of abbreviated H H302 Harmful if swallowed. statements H318 Causes serious eye damage.

Full text of classifications Acute Tox. 4, H302 ACUTE TOXICITY: ORAL - Category 4

[CLP/GHS] Eye Dam. 1, H318 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1

Full text of abbreviated R phrases R22- Harmful if swallowed.

R41- Risk of serious damage to eyes.

Full text of classifications | Xn - Harmful | Xi - Irritant |

Date of printing | 01 July 2011 |

Date of issue/ Date of revision | 01 July 2011 |

**Date of previous issue** No previous validation

Version 4

#### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



Article Number 28904262-2

