SAFETY DATA SHEET



GeneJammer Transfection Reagent, Part Number 204132

Section 1. Identification

| 1.1 Product identifier | | | | | |
|--|---|---|--|--|--|
| Product name | : | GeneJammer Transfection Reagent, Part Number 204132 | | | |
| Part no. | : | 204132 | | | |
| Validation date | : | 6/30/2023 | | | |
| 1.2 Relevant identified uses of | of t | <u>he substance or mixture and uses advised against</u> | | | |
| Identified uses | 1 | Analytical reagent. | | | |
| | | 0.3 ml GeneJammer Transfection Reagent 204132-21 | | | |
| 1.3 Details of the supplier of the safety data sheet | | | | | |
| Supplier/Manufacturer | : Agilent Technologies, Inc. 5301 Stevens Creek Blvd Santa Clara, CA 95051, USA | | | | |

| 1.4 Emergency telephone number | | | | | | |
|--------------------------------|-----------------------------|--|--|--|--|--|
| In case of emergency | : CHEMTREC®: 1-800-424-9300 | | | | | |

800-227-9770

Section 2. Hazards identification

2.1 Classification of the substance or mixture **OSHA/HCS** status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). **Classification of the substance or mixture** H225 FLAMMABLE LIQUIDS - Category 2 H319 EYE IRRITATION - Category 2A 2.2 GHS label elements Hazard pictograms Signal word : Danger **Hazard statements** : H225 - Highly flammable liquid and vapor. H319 - Causes serious eye irritation. **Precautionary statements** Prevention : P280 - Wear eye or face protection. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P241 - Use explosion-proof electrical, ventilating or lighting equipment. P242 - Use non-sparking tools. P243 - Take action to prevent static discharges. P233 - Keep container tightly closed. : P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Response Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice or attention. : **P**403 + P235 - Store in a well-ventilated place. Keep cool. Storage Disposal ÷. Date of issue : 06/30/2023 1/11

Section 2. Hazards identification

P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3 Other hazards

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

| Ingredient name | % | CAS number | |
|-----------------|-----------|------------|--|
| Ethanol | ≥75 - ≤90 | 64-17-5 | |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

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

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

Section 4. First aid measures

| 4.1 Description of necessary first aid measures | | | | |
|---|---|--|--|--|
| Eye contact | 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. Get medical attention. | | | |
| Inhalation | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Get medical attention if adverse health effects persist or are severe. 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 | Fush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse. | | | |
| Ingestion | : Wash out mouth with water. Remove dentures if any. 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. Get medical attention if adverse health effects persist or are severe. 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. | | | |

4.2 Most important symptoms/effects, acute and delayed

| Potential acute health effects | | | | | | |
|--------------------------------|--|--|--|--|--|--|
| Eye contact | : Causes serious eye irritation. | | | | | |
| Inhalation | : No known significant effects or critical hazards. | | | | | |
| Skin contact | : No known significant effects or critical hazards. | | | | | |
| Ingestion | : No known significant effects or critical hazards. | | | | | |
| Over-exposure signs/sympto | oms | | | | | |
| Eye contact | : Adverse symptoms may include the following: pain or irritation watering redness | | | | | |
| | 00 | | | | | |

Section 4. First aid measures

| Inhalation | : No specific data. |
|--------------|---------------------|
| Skin contact | : 📈 specific data. |
| Ingestion | : No specific data. |

4.3 Indication of immediate medical attention and special treatment needed, if necessary

| Notes to physician | Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. |
|----------------------------|--|
| Specific treatments | : No specific treatment. |
| Protection of first-aiders | : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. |

See toxicological information (Section 11)

Section 5. Fire-fighting measures 5.1 Extinguishing media Suitable extinguishing : Use dry chemical, CO₂, water spray (fog) or foam. media **Unsuitable extinguishing** : Do not use water jet. media 5.2 Special hazards arising from the substance or mixture Specific hazards arising : Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. from the chemical In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Hazardous thermal Decomposition products may include the following materials: 2 carbon dioxide decomposition products carbon monoxide 5.3 Advice for firefighters **Special protective actions** : 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 for fire-fighters training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Combustible liquid and vapor. Fire-fighters should wear appropriate protective **Special protective** equipment and self-contained breathing apparatus (SCBA) with a full face-piece equipment for fire-fighters operated in positive pressure mode.

Section 6. Accidental release measures

| 6.1 Personal precautions | otective 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 spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. | l from sources. Provide |
| For emergency respon | If specialized clothing is required to deal with the spillage, take note of any information Section 8 on suitable and unsuitable materials. See also the information in "For non- emergency personnel". | in |
| 6.2 Environmental precautions | : Avoid dispersal of spilled 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). | |
| Date of issue : 06/ | 2023 3/ | 11 |

Section 6. Accidental release measures

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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.

Section 7. Handling and storage

| 7.1 Precautions for safe har | <u>idling</u> |
|--|--|
| Protective measures | : Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. 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 a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. |
| 7.3 Specific end use(s) Recommendations | : Industrial applications, Professional applications. |
| Industrial sector specific | • Not available |

solutions

Not available

Section 8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

| Ingredient name | Exposure limits |
|-----------------|---|
| E thanol | ACGIH TLV (United States, 1/2022). STEL: 1000 ppm 15 minutes. OSHA PEL 1989 (United States, 3/1989). TWA: 1000 ppm 8 hours. TWA: 1900 mg/m³ 8 hours. NIOSH REL (United States, 10/2020). TWA: 1000 ppm 10 hours. TWA: 1900 mg/m³ 10 hours. TWA: 1900 mg/m³ 10 hours. TWA: 1000 ppm 8 hours. |

Section 8. Exposure controls/personal protection

TWA: 1900 mg/m³ 8 hours. **CAL OSHA PEL (United States, 5/2018).** TWA: 1900 mg/m³ 8 hours. TWA: 1000 ppm 8 hours.

Biological exposure indices

No exposure indices known.

| 8.2 Exposure controls | | | | |
|-------------------------------------|-----------|--|--|--|
| Appropriate engineering controls | | Use only with adequate ventilation. Use process enclosures, local exhaust ventilation o other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment. | | |
| 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. | | |
| Individual protection measure | <u>es</u> | | | |
| 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. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles. | | |
| 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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. | | |
| 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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. | | |
| 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 | | Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. | | |

Section 9. Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

| <u>Appearance</u> | | | | | | |
|---|-----|-------------------------------------|----------------|-------------|----------------------------------|--|
| Physical state | : | ziquid. [Clear. / solution] | | | | |
| Color | 1 | Not available. | Not available. | | | |
| Odor | 1 | Not available. | | | | |
| Odor threshold | : | Not available. | | | | |
| рН | : | Not available. | | | | |
| Melting point/freezing point | 1 | Not available. | | | | |
| Boiling point, initial boiling point, and boiling range | : | 78°C (172.4°F) | | | | |
| Flash point | : | Closed cup: -18 to 23°C (-0.4 to 7 | 73.4°F) | | | |
| Evaporation rate | 1 | Not available. | | | | |
| Flammability | 1 | Not applicable. | | | | |
| Lower and upper explosion limit/flammability limit | : | Not available. | | | | |
| Vapor pressure | : | 5 ∕9 kPa (44.6 mm Hg) | | | | |
| Relative vapor density | 1 | Not available. | | | | |
| Relative density | : | 0.7906 | | | | |
| Density | : | 0.7906 g/cm³ | | | | |
| Solubility(ies) | : | Media | | Result | | |
| | | water | | Soluble | | |
| Miscible with water | : | Yes. | | | | |
| Partition coefficient: n- octanol/water | : [| Not applicable. | | | | |
| Auto-ignition temperature | 1 | Ingredient name | °C | °F | Method | |
| | | E thanol | 455 | 851 | DIN 51794 | |
| Decomposition temperature | 1 | Not available. | | - | | |
| Viscosity | 1 | Not available. | | | | |
| Particle characteristics | | | | | | |
| Median particle size | : [| Not applicable. | | | | |
| Section 10. Stabili | ty | and reactivity | | | | |
| 10.1 Reactivity | : | No specific test data related to re | eactivity av | ailable for | this product or its ingredients. | |
| 10.2 Chemical stability | : | The product is stable. | | | | |
| 10.3 Possibility of hazardous reactions | : | Under normal conditions of stora | ge and use | e, hazardo | ous reactions will not occur. | |

| 10.4 Conditions to avoid | 1 | Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, |
|--------------------------|---|--|
| | | braze, solder, drill, grind or expose containers to heat or sources of ignition. |
| | | |

10.5 Incompatible materials : Reactive or incompatible with the following materials: oxidizing materials Reactive or incompatible with the following materials: acids.

Section 10. Stability and reactivity

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 |
|-------------------------|------------------------------------|---------|------------------------|--------------|
| | LC50 Inhalation Vapor LD50 Oral | | 124700 mg/m³ 7 g/kg | 4 hours - |

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|-------------------------|--------------------------|---------|-------|----------------------------------|-------------|
| E thanol | Eyes - Mild irritant | Rabbit | - | 24 hours 500 | - |
| | Eyes - Moderate irritant | Rabbit | - | mg 0.066666667 minutes 100 | - |
| | Eyes - Moderate irritant | Rabbit | - | mg 100 uL | - |

Conclusion/Summary

: Repeated exposure may cause skin dryness or cracking.

Sensitization

Skin

Not available.

Mutagenicity

| Conclusion/Summary | : Not available. |
|---------------------------|------------------|
|---------------------------|------------------|

Carcinogenicity Conclusion/Summary

: Not available.

: Not available.

Classification

| Product/ingredient name | OSHA | IARC | NTP |
|-------------------------|------|------|-----|
| Ethanol | - | 1 | - |

Conclusion/Summary

Reproductive toxicity

Teratogenicity

Conclusion/Summary : Not available.

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 entry anticipated: Oral, Dermal, Inhalation, Eyes.

routes of exposure

Potential acute health effects Eye contact

: Causes serious eye irritation.

- Inhalation : No known significant effects or critical hazards.
- Skin contact : No known significant effects or critical hazards.

Section 11. Toxicological information

Ingestion

 : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

| Eye contact | : Adverse symptoms may include the following: pain or irritation watering redness |
|--------------|--|
| Inhalation | : No specific data. |
| Skin contact | : No specific data. |
| Ingestion | : No specific data. |

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

| <u>Short term exposure</u> | |
|-------------------------------|---|
| 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 effe | <u>ects</u> |
| General | : No known significant effects or critical hazards. |
| Carcinogenicity | : No known significant effects or critical hazards. |
| Mutagenicity | : No known significant effects or critical hazards. |
| Reproductive toxicity | : No known significant effects or critical hazards. |

Numerical measures of toxicity

Acute toxicity estimates

| Product/ingredient name | Oral (mg/ kg) | (mg/kg) | (gases) | (vapors) | Inhalation (dusts and mists) (mg/ I) |
|-------------------------|------------------|---------|---------|----------|---|
| Ethanol | 7000 | N/A | N/A | 124.7 | N/A |

Other information

: Adverse symptoms may include the following: liver abnormalities Narcotic effect. May cause nervous system disturbances.

Section 12. Ecological information

12.1 Toxicity

| Product/ingredient name | Result | Species | Exposure |
|-------------------------|--|--|----------------------------------|
| Ethanol | Acute EC50 3306 mg/l Marine water Acute EC50 1074 mg/l Fresh water Acute LC50 5680 mg/l Fresh water | Algae - <i>Ulva pertusa</i> Crustaceans - <i>Cypris subglobosa</i> Daphnia - <i>Daphnia magna</i> - Neonate | 96 hours 48 hours 48 hours |
| | Acute LC50 11000000 μg/l Marine water Chronic NOEC 4.995 mg/l Marine water Chronic NOEC 100 ul/L Fresh water | Fish - <i>Alburnus alburnus</i> Algae - <i>Ulva pertusa</i> Daphnia - <i>Daphnia magna</i> - Neonate | 96 hours 96 hours 21 days |

Section 12. Ecological information

12.2 Persistence and degradability

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|-------------------------|-------------------|------------|------------------|
| Ethanol | - | - | Readily |

12.3 Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|--------|-----|-----------|
| Ethanol | -0.35 | 0.5 | Low |

12.4 Mobility in soil

Soil/water partition : Not available. coefficient (Koc)

12.5 Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

13.1 Waste treatment methods

| Disposal methods | : The generation of waste should be avoided or minimized wherever possible. 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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 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. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact |
|------------------|--|
| | cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. |

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

Section 14. Transport information

DOT / TDG / Mexico / IMDG / : Not regulated.

Additional information

Remarks: De minimis quantities

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the

upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 14. Transport information

Transport in bulk according : Not available. to IMO instruments

Section 15. Regulatory information

| 15.1 Safety, health and envi | onme | ntal regulations/ | legislation specific for the substance or mixture |
|---|---------------|----------------------------------|--|
| U.S. Federal regulations | : Т | SCA 8(a) CDR Ex | empt/Partial exemption: Not determined |
| Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) | : N | ot listed | |
| Clean Air Act Section 602 Class I Substances | : N | ot listed | |
| Clean Air Act Section 602 Class II Substances | : N | ot listed | |
| DEA List I Chemicals (Precursor Chemicals) | : N | ot listed | |
| DEA List II Chemicals (Essential Chemicals) | : N | ot listed | |
| <u>SARA 302/304</u> | | | |
| Composition/information | <u>on ing</u> | gredients | |
| No products were found. | | | |
| SARA 304 RQ | : N | ot applicable. | |
| <u>SARA 311/312</u> | | | |
| Classification | | LAMMABLE LIQU YE IRRITATION - | 0, |
| Composition/information | <u>on ing</u> | gredients | |
| Name | | % | Classification |
| Ethanol | | ≥75 - ≤90 | FLAMMABLE LIQUIDS - Category 2 EYE IRRITATION - Category 2A |

| State | reau | latio | ns |
|-------|------|-------|----|

| Massachusetts | : The following components are listed: ETHYL ALCOHOL |
|---------------------|--|
| New York | : None of the components are listed. |
| New Jersey | : The following components are listed: ETHYL ALCOHOL |
| Pennsylvania | : The following components are listed: ETHANOL |
| California Prop. 65 | |

HNOC - Defatting irritant

This product does not require a Safe Harbor warning under California Prop. 65.

International regulations

| Chemical Weapon Convention List Schedules I, II & III Chemicals | |
|---|--|
| Not listed. | |

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Section 15. Regulatory information

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

| Inventory list | |
|-------------------|--|
| Australia | : All components are listed or exempted. |
| Canada | : All components are listed or exempted. |
| China | : All components are listed or exempted. |
| Japan | : Japan inventory (CSCL): All components are listed or exempted. Japan inventory (ISHL): All components are listed or exempted. |
| New Zealand | : All components are listed or exempted. |
| Philippines | : All components are listed or exempted. |
| Republic of Korea | : All components are listed or exempted. |
| Taiwan | : All components are listed or exempted. |
| Thailand | : 🕅 components are listed or exempted. |
| Turkey | : All components are listed or exempted. |
| United States | : 🕅 components are active or exempted. |
| Viet Nam | : All components are listed or exempted. |

Section 16. Other information

Procedure used to derive the classification

| Classification | Justification |
|--|---|
| AMMABLE LIQUIDS - Category 2 EYE IRRITATION - Category 2A | On basis of test data Calculation method |
| | |

| <u>History</u> | |
|--------------------------------|---|
| Date of issue/Date of revision | : 06/30/2023 |
| Date of previous issue | : 01/03/2020 |
| Version | : 7 |
| Key to abbreviations | ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available UN = United Nations |

✓ Indicates information that has changed from previously issued version.

Notice to reader

Disclaimer: The information contained in this document is based on Agilent's state of knowledge at the time of preparation. No warranty as to its accurateness, completeness or suitability for a particular purpose is expressed or implied.