according to the OSHA Hazard Communication Standard



### Krytox™ TS4

| Version<br>7.3      | Revision Date:<br>10/18/2024 | SDS Number<br>1353013-000                            |   |  |  |  |  |  |
|---------------------|------------------------------|--|---|--|--|--|--|--|
| SECTIC              | SECTION 1. IDENTIFICATION    |  |   |  |  |  |  |  |
| Pro                 | Product name                 |  | TS4   |  |  |  |  |  |
| SD                  | S-Identcode                  | : 1300001  | 130000142909  |  |  |  |  |  |
| Ма                  | nufacturer or supplier's     | details  |   |  |  |  |  |  |
|                     | mpany name of supplier       |  | mours Company FC, LLC   |  |  |  |  |  |
| Ado                 | Address                      |  | 1007 Market Street<br>Wilmington, DE 19801 United States of America (USA)   |  |  |  |  |  |
| Tel                 | ephone                       | : 1-844-773  | 1-844-773-CHEM (outside the U.S. 1-302-773-1000)  |  |  |  |  |  |
| Em                  | Emergency telephone          |  | Medical emergency: 1-866-595-1473 (outside the U.S. 1-302-773-2000) ; Transport emergency: +1-800-424-9300 (outside the U.S. +1-703-527-3887)   |  |  |  |  |  |
| Re                  | commended use of the c       | hemical and r  | restrictions on use   |  |  |  |  |  |
| Re                  | commended use                | : Lubricant  | t   |  |  |  |  |  |
| Restrictions on use |                              | Do not us<br>tions invo<br>internal bo<br>written ag | strial use only.<br>se or resell Chemours™ materials in medical applica-<br>olving implantation in the human body or contact with<br>body fluids or tissues unless agreed to by Seller in a<br>greement covering such use. For further information,<br>ontact your Chemours representative. |  |  |  |  |  |

#### **SECTION 2. HAZARDS IDENTIFICATION**

# GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a hazardous substance or mixture.

#### **GHS** label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

#### Other hazards

The thermal decomposition vapors of fluorinated plastics may cause polymer fume fever with flulike symptoms in humans, especially when smoking contaminated tobacco.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

No hazardous ingredients

according to the OSHA Hazard Communication Standard



# Krytox™ TS4

| Version | Revision Date: | SDS Number:   | Date of last issue: 11/02/2023  |
|---------|----------------|---------------|---------------------------------|
| 7.3     | 10/18/2024     | 1353013-00046 | Date of first issue: 02/27/2017 |

| SECTION 4. FIRST AID MEASURES                                     |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| If inhaled  | : | If inhaled, remove to fresh air.<br>Get medical attention if symptoms occur.   |  |  |  |  |
| In case of skin contact   | : | Wash with water and soap as a precaution.<br>Get medical attention if symptoms occur.  |  |  |  |  |
| In case of eye contact  | : | Flush eyes with water as a precaution.<br>Get medical attention if irritation develops and persists.   |  |  |  |  |
| If swallowed  | : | If swallowed, DO NOT induce vomiting.<br>Get medical attention if symptoms occur.<br>Rinse mouth thoroughly with water.  |  |  |  |  |
| Most important symptoms<br>and effects, both acute and<br>delayed | : | Inhalation may provoke the following symptoms:<br>Irritation<br>Lung edema<br>Eye contact may provoke the following symptoms<br>Blurred vision<br>Discomfort<br>Lachrymation<br>Skin contact may provoke the following symptoms:<br>Irritation<br>Redness<br>Inhalation may provoke the following symptoms:<br>Irritation<br>Shortness of breath |  |  |  |  |
| Protection of first-aiders  | : | No special precautions are necessary for first aid responders.   |  |  |  |  |
| Notes to physician  | : | Treat symptomatically and supportively.  |  |  |  |  |

### SECTION 5. FIRE-FIGHTING MEASURES

| Suitable extinguishing media          | : | Not applicable<br>Will not burn   |
|---------------------------------------|---|---|
| Unsuitable extinguishing media        | : | Not applicable<br>Will not burn   |
| Specific hazards during fire fighting | : | Exposure to combustion products may be a hazard to health.  |
| Hazardous combustion prod-<br>ucts    | : | Hydrogen fluoride<br>carbonyl fluoride<br>potentially toxic fluorinated compounds<br>aerosolized particulates |

according to the OSHA Hazard Communication Standard



# Krytox™ TS4

| Vers<br>7.3 | ion  | Revision Date:<br>10/18/2024 |                                       | S Number:<br>53013-00046 | Date of last issue: 11/02/2023<br>Date of first issue: 02/27/2017  |
|-------------|--|------------------------------|---------------------------------------|--------------------------|--|
|             | Specific extinguishing meth-<br>ods            |                              | cumstances and the Use water spray to |                          | measures that are appropriate to local cir-<br>he surrounding environment.<br>o cool unopened containers.<br>ged containers from fire area if it is safe to do |
|             | Special protective equipment for fire-fighters |                              | :                                     | necessary.               | ed breathing apparatus for firefighting if ective equipment.   |

### SECTION 6. ACCIDENTAL RELEASE MEASURES

| Personal precautions, protec-<br>tive equipment and emer-<br>gency procedures | : | Follow safe handling advice (see section 7) and personal pro-<br>tective equipment recommendations (see section 8).  |
|---|---|--|
| Environmental precautions   | : | Avoid release to the environment.<br>Prevent further leakage or spillage if safe to do so.<br>Retain and dispose of contaminated wash water.<br>Local authorities should be advised if significant spillages<br>cannot be contained.   |
| Methods and materials for containment and cleaning up                         | : | Soak up with inert absorbent material.<br>For large spills, provide diking or other appropriate contain-<br>ment to keep material from spreading. If diked material can be<br>pumped, store recovered material in appropriate container.<br>Clean up remaining materials from spill with suitable absor-<br>bent.<br>Local or national regulations may apply to releases and dispo-<br>sal of this material, as well as those materials and items em-<br>ployed in the cleanup of releases. You will need to determine<br>which regulations are applicable.<br>Sections 13 and 15 of this SDS provide information regarding<br>certain local or national requirements. |

### SECTION 7. HANDLING AND STORAGE

| Technical measures      | : | See Engineering measures under EXPOSURE<br>CONTROLS/PERSONAL PROTECTION section.   |
|-------------------------|---|--|
| Local/Total ventilation | : | Use only with adequate ventilation.  |
| Advice on safe handling | : | Handle in accordance with good industrial hygiene and safety<br>practice, based on the results of the workplace exposure as-<br>sessment<br>Take care to prevent spills, waste and minimize release to the |

according to the OSHA Hazard Communication Standard



## Krytox™ TS4

| Version<br>7.3              | Revision Date: 10/18/2024              | SDS Numb<br>1353013-00 |  |  |  |
|-----------------------------|--|------------------------|--|--|--|
|                             |  | environ                | ment.  |  |  |
|                             |  | Do not l               | breathe decomposition products.  |  |  |
| Conditions for safe storage |  | •                      | : Keep in properly labeled containers.<br>Store in accordance with the particular national regulations |  |  |
| Materials to avoid          |  | : No spec              | cial restrictions on storage with other products.  |  |  |
|                             | ther information on stor-<br>stability | : No deco              | omposition if stored and applied as directed.  |  |  |

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

#### Occupational exposure limits of decomposition products

| Components          | CAS-No.   | Value type<br>(Form of | Control parame-<br>ters / Permissible  | Basis     |
|---------------------|-----------|------------------------|--|-----------|
|                     |           | exposure)              | concentration                          |           |
| Hydrogen fluoride   | 7664-39-3 | TWA                    | 0.5 ppm<br>(Fluorine)                  | ACGIH     |
|                     |           | С                      | 2 ppm<br>(Fluorine)                    | ACGIH     |
|                     |           | TWA                    | 3 ppm                                  | OSHA Z-2  |
|                     |           | С                      | 6 ppm<br>5 mg/m <sup>3</sup>           | NIOSH REL |
|                     |           | TWA                    | 3 ppm<br>2.5 mg/m <sup>3</sup>         | NIOSH REL |
| Carbonyl difluoride | 353-50-4  | TWA                    | 2 ppm                                  | ACGIH     |
|                     |           | STEL                   | 5 ppm                                  | ACGIH     |
|                     |           | TWA                    | 2 ppm<br>5 mg/m <sup>3</sup>           | NIOSH REL |
|                     |           | ST                     | 5 ppm<br>15 mg/m³                      | NIOSH REL |
| Carbon dioxide      | 124-38-9  | TWA                    | 5,000 ppm                              | ACGIH     |
|                     |           | STEL                   | 30,000 ppm                             | ACGIH     |
|                     |           | TWA                    | 5,000 ppm<br>9,000 mg/m <sup>3</sup>   | NIOSH REL |
|                     |           | ST                     | 30,000 ppm<br>54,000 mg/m <sup>3</sup> | NIOSH REL |
|                     |           | TWA                    | 5,000 ppm<br>9,000 mg/m <sup>3</sup>   | OSHA Z-1  |
| Carbon monoxide     | 630-08-0  | TWA                    | 25 ppm                                 | ACGIH     |
|                     |           | TWA                    | 35 ppm<br>40 mg/m <sup>3</sup>         | NIOSH REL |

according to the OSHA Hazard Communication Standard



# Krytox™ TS4

| ersion<br>3              | Revision Date:<br>10/18/2024 |      | DS Number:<br>53013-00046  |                    | t issue: 11/02/2023<br>t issue: 02/27/2017                   |          |  |
|--------------------------|------------------------------|------|--|--------------------|--|----------|--|
|                          |                              |      |  | С                  | 200 ppm<br>229 mg/m <sup>3</sup>                             | NIOSH RE |  |
|                          |                              |      |  | TWA                | 50 ppm<br>55 mg/m³   | OSHA Z-1 |  |
| Engir                    | neering measures             | :    | 10).<br>Ensure adequ   | ate ventilation, o | ous compounds (se<br>especially in confin<br>concentrations. |          |  |
| Perso                    | onal protective equip        | ment |  |                    |  |          |  |
| Respiratory protection : |                              |      | General and local exhaust ventilation is recommended to<br>maintain vapor exposures below recommended limits. Where<br>concentrations are above recommended limits or are<br>unknown, appropriate respiratory protection should be worn.<br>Follow OSHA respirator regulations (29 CFR 1910.134) and<br>use NIOSH/MSHA approved respirators. Protection provided<br>by air purifying respirators against exposure to any hazar-<br>dous chemical is limited. Use a positive pressure air supplied<br>respirator if there is any potential for uncontrolled release,<br>exposure levels are unknown, or any other circumstance<br>where air purifying respirators may not provide adequate<br>protection. |                    |  |          |  |
| Hand                     | protection                   |      |  |                    |  |          |  |
| Re                       | emarks                       | :    | : Wash hands before breaks and at the end of workday   |                    |  |          |  |
| Еуе р                    | rotection                    | :    | Wear the following personal protective equipment:<br>Safety glasses  |                    |  |          |  |
| Skin a                   | and body protection          | :    | Skin should b  | contact.           |  |          |  |
| Hygie                    | ne measures                  | :    | eye flushing s<br>king place.<br>When using d  |                    |  |          |  |
|                          | 9. PHYSICAL AND CI           | HEMI | CAL PROPER   | TIES               |  |          |  |
| Appea                    | arance                       | :    | Grease   |                    |  |          |  |
| Color                    |                              | :    | white  |                    |  |          |  |

- Odor Threshold : No data available
- pH : No data available

according to the OSHA Hazard Communication Standard



# Krytox™ TS4

| Versi<br>7.3 | ion                  | Revision Date:<br>10/18/2024            |   | S Number:<br>3013-00046 | Date of last issue: 11/02/2023<br>Date of first issue: 02/27/2017 |
|--------------|----------------------|---|---|-------------------------|---|
|              | Melting              | point/freezing point                    | : | No data available       |   |
|              | Initial be<br>range  | oiling point and boiling                | : | No data available       |   |
|              | Flash p              | oint                                    | : | Not applicable          |   |
|              | Evapora              | ation rate                              | : | Not applicable          |   |
|              | Flamma               | ability (solid, gas)                    | : | Will not burn           |   |
|              |                      | explosion limit / Upper<br>bility limit | : | No data available       |   |
|              |                      | explosion limit / Lower<br>bility limit | : | No data available       |   |
|              | Vapor p              | pressure                                | : | Not applicable          |   |
|              | Relative             | e vapor density                         | : | Not applicable          |   |
|              | Relative             | e density                               | : | No data available       | )   |
|              | Solubili<br>Wat      | ty(ies)<br>er solubility                | : | No data available       | )   |
|              | Solu                 | bility in other solvents                | : | insoluble               |   |
|              | Partition<br>octanol | n coefficient: n-<br>/water             | : | Not applicable          |   |
|              | Autoign              | ition temperature                       | : | No data available       | )   |
|              | Decom                | position temperature                    | : | No data available       | )   |
| ,            | Viscosi<br>Visc      | ty<br>osity, kinematic                  | : | Not applicable          |   |
|              | Explosi              | ve properties                           | : | Not explosive           |   |
|              | Oxidizir             | ng properties                           | : | The substance or        | mixture is not classified as oxidizing.                           |
|              | Particle<br>Particle | characteristics<br>size                 | : | No data available       | )   |

### SECTION 10. STABILITY AND REACTIVITY

Reactivity

: Not classified as a reactivity hazard.

according to the OSHA Hazard Communication Standard



# Krytox™ TS4

| Vers<br>7.3 | sion   | Revision Date:<br>10/18/2024 |           | S Number:<br>53013-00046        | Date of last issue: 11/02/2023<br>Date of first issue: 02/27/2017 |
|-------------|--|------------------------------|-----------|---------------------------------|---|
|             | Chemic   | cal stability                | :         | Stable under nor                | mal conditions.   |
|             | Possibi<br>tions                                     | lity of hazardous reac-      | :         | Hazardous deco<br>temperatures. | mposition products will be formed at elevated                     |
|             | Conditi  | ons to avoid                 | :         | None known.                     |   |
|             | Incomp   | atible materials             | :         | None.                           |   |
|             | Hazardous decomposition pro<br>Thermal decomposition |                              | orod<br>: |                                 | de  |

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Skin contact Ingestion Eye contact

#### Acute toxicity

Not classified based on available information.

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Respiratory or skin sensitization

#### Skin sensitization

Not classified based on available information.

#### Respiratory sensitization

Not classified based on available information.

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

- **IARC** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
- **OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
- **NTP** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

according to the OSHA Hazard Communication Standard



## Krytox™ TS4

| Version<br>7.3   | Revision Date:<br>10/18/2024   | SDS Number:<br>1353013-00046 | Date of last issue: 11/02/2023<br>Date of first issue: 02/27/2017 |  |  |  |  |  |  |
|--|--|------------------------------|---|--|--|--|--|--|--|
| -  | oductive toxicity  |                              |   |  |  |  |  |  |  |
|  | Not classified based on available information.   |                              |   |  |  |  |  |  |  |
|  | STOT-single exposure   |                              |   |  |  |  |  |  |  |
|  | Not classified based on available information.   |                              |   |  |  |  |  |  |  |
|  | STOT-repeated exposure Not classified based on available information.  |                              |   |  |  |  |  |  |  |
|  |  |                              |   |  |  |  |  |  |  |
| Азрі   | Aspiration toxicity  |                              |   |  |  |  |  |  |  |
| Not c  | lassified based on av  | ailable information.         |   |  |  |  |  |  |  |
|  | lassified based on available to available the second secon |                              |   |  |  |  |  |  |  |
| SECTION  | 12. ECOLOGICAL II  |                              |   |  |  |  |  |  |  |
| SECTION<br>Ecote   | 12. ECOLOGICAL II  |                              |   |  |  |  |  |  |  |
| SECTION<br>Ecote   | 12. ECOLOGICAL II  |                              |   |  |  |  |  |  |  |
| SECTION<br>Ecoto<br>No da  | 12. ECOLOGICAL II  | NFORMATION                   |   |  |  |  |  |  |  |
| SECTION<br>Ecoto<br>No da<br>Persi   | 12. ECOLOGICAL II<br>oxicity<br>ata available  | NFORMATION                   |   |  |  |  |  |  |  |
| SECTION<br>Ecote<br>No da<br>Persi<br>No da                                    | 12. ECOLOGICAL II<br>oxicity<br>ata available<br>stence and degrada  | NFORMATION                   |   |  |  |  |  |  |  |
| SECTION<br>Ecoto<br>No da<br>Persi<br>No da<br>Bioad                           | 12. ECOLOGICAL II<br>oxicity<br>ata available<br>stence and degrada<br>ata available   | NFORMATION                   |   |  |  |  |  |  |  |
| SECTION<br>Ecoto<br>No da<br>Persi<br>No da<br>Bioao<br>No da                  | 12. ECOLOGICAL II<br>exicity<br>ata available<br>stence and degrada<br>ata available<br>ccumulative potentia   | NFORMATION                   |   |  |  |  |  |  |  |
| SECTION<br>Ecoto<br>No da<br>Persi<br>No da<br>Bioao<br>No da<br>Mobi          | 12. ECOLOGICAL II<br>pxicity<br>ata available<br>stence and degrada<br>ata available<br>ccumulative potentia<br>ata available  | NFORMATION                   |   |  |  |  |  |  |  |
| SECTION<br>Ecoto<br>No da<br>Persi<br>No da<br>Bioao<br>No da<br>Mobi<br>No da | 12. ECOLOGICAL II<br>pxicity<br>ata available<br>stence and degrada<br>ata available<br>ccumulative potentia<br>ata available<br>lity in soil  | NFORMATION                   |   |  |  |  |  |  |  |

| Waste from residues    |                   | cordance with local regulations.<br>of waste into sewer.   |
|------------------------|-------------------|--|
| Contaminated packaging | handling site for | s should be taken to an approved waste<br>recycling or disposal.<br>specified: Dispose of as unused product. |

### **SECTION 14. TRANSPORT INFORMATION**

### International Regulations

**UNRTDG** Not regulated as a dangerous good

### IATA-DGR

Not regulated as a dangerous good

### IMDG-Code

Not regulated as a dangerous good

### **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable for product as supplied.

according to the OSHA Hazard Communication Standard



### Krytox™ TS4

| Version | Revision Date: | SDS Number:   | Date of last issue: 11/02/2023  |
|---------|----------------|---------------|---------------------------------|
| 7.3     | 10/18/2024     | 1353013-00046 | Date of first issue: 02/27/2017 |

### **Domestic regulation**

**49 CFR** Not regulated as a dangerous good

Special precautions for user

Not applicable

#### SECTION 15. REGULATORY INFORMATION

#### **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

#### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

| SARA 311/312 Hazards | : | No SARA Hazards  |
|----------------------|---|--|
| SARA 313             | : | This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) |

reporting levels established by SARA Title III, Section 313.

#### US State Regulations

#### Pennsylvania Right To Know

PFPE fluid Fluoropolymer Trade secret Trade secret

#### California Prop. 65

WARNING: This product can expose you to chemicals including Pentadecafluorooctanoic acid, which is/are known to the State of California to cause cancer, and Carbon monoxide, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. Note to User: This product is not made with PFOA nor is PFOA intentionally present in the product; however, it is possible that PFOA may be present as an impurity at background (environmental) levels.

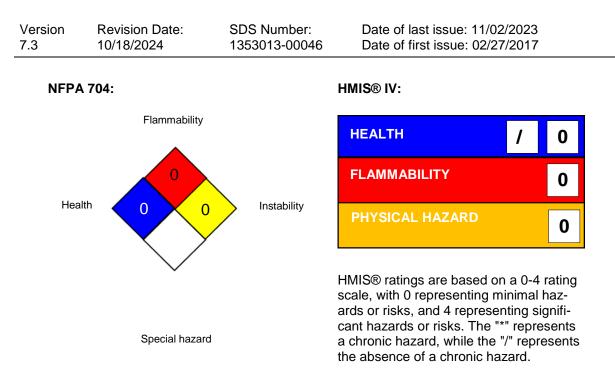
#### **SECTION 16. OTHER INFORMATION**

Further information

according to the OSHA Hazard Communication Standard



# Krytox™ TS4



Krytox<sup>™</sup> and any associated logos are trademarks or copyrights of The Chemours Company FC, LLC.

Chemours<sup>™</sup> and the Chemours Logo are trademarks of The Chemours Company. Before use read Chemours safety information.

For further information contact the local Chemours office or nominated distributors.

#### Full text of other abbreviations

| ACGIH<br>NIOSH REL<br>OSHA Z-1                    | :           | USA. ACGIH Threshold Limit Values (TLV)<br>USA. NIOSH Recommended Exposure Limits<br>USA. Occupational Exposure Limits (OSHA) - Table Z-1 Lim-<br>its for Air Contaminants |
|---|-------------|--|
| OSHA Z-2  | :           | USA. Occupational Exposure Limits (OSHA) - Table Z-2   |
| ACGIH / TWA                                       | :           | 8-hour, time-weighted average  |
| ACGIH / STEL                                      | :           | Short-term exposure limit  |
| ACGIH / C   | :           | Ceiling limit  |
| NIOSH REL / TWA                                   | :           | Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek  |
| NIOSH REL / ST                                    | :           | STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday   |
| NIOSH REL / C<br>OSHA Z-1 / TWA<br>OSHA Z-2 / TWA | :<br>:<br>: | Ceiling value not be exceeded at any time.<br>8-hour time weighted average<br>8-hour time weighted average   |

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC

according to the OSHA Hazard Communication Standard



### Krytox™ TS4

| Version | Revision Date: | SDS Number:   | Date of last issue: 11/02/2023  |
|---------|----------------|---------------|---------------------------------|
| 7.3     | 10/18/2024     | 1353013-00046 | Date of first issue: 02/27/2017 |

- International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance: PICCS - Philippines Inventory of Chemicals and Chemical Substances: (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

| Sources of key data used to               | : | Internal technical data, data from raw material SDSs, OECD                             |
|---|---|--|
| compile the Material Safety<br>Data Sheet |   | eChem Portal search results and European Chemicals Agen-<br>cy, http://echa.europa.eu/ |

Revision Date : 10/18/2024

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

US / Z8



| Ref:           | 130000142909 |
|----------------|--------------|
| Revision date: | 09/25/2024   |
| Version        | 1.2          |

# TRI Supplier Notification for Chemicals of Special Concern

### Product name: Krytox™ TS4

This letter is to inform you that the product listed above that we sell to you contains the following chemical(s) subject to section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA). We are required to notify you of the presence of these chemicals in the product under EPCRA section 313. This law requires certain industrial facilities to report on annual emissions and other waste management of specified EPCRA section 313 chemicals and chemical categories. Chemicals of Special Concern are a subpart listing of chemicals and compounds subject to the Supplier Notification Requirements in 40 C.F.R. 372.45. The chemical(s) listed below may not be intentionally present in the product; however, it is possible that these chemical(s) may be present as an impurity and the exact concentration may vary between batches.

| Chemical name            | CAS No.  | Value | Unit | Test Method              |
|--------------------------|----------|-------|------|--------------------------|
| Perfluorobutanoic acid   | 375-22-4 | < 11  | PPB  | Chemours Extraction SOP* |
| Perfluorooctanoic acid   | 335-67-1 | < 6   | PPB  | Chemours Extraction SOP* |
| Perfluorohexanoic acid   | 307-24-4 | < 6   | PPB  | Chemours Extraction SOP* |
| Perfluorononanoic acid   | 375-95-1 | < 5   | PPB  | Chemours Extraction SOP* |
| Perfluorodecanoic acid   | 335-76-2 | < 5   | PPB  | Chemours Extraction SOP* |
| Perfluorododecanoic acid | 307-55-1 | < 4   | PPB  | Chemours Extraction SOP* |

\*Chemours SOP for Extraction of Residuals from Fluoropolymer Matrices. <u>https://www.chemours.com/en/-/media/files/corporate/sop-residual-extractions-from-fluoropolymer-matrices.pdf</u>

The data above is based on the best readily available information as of the date of this letter, which may include representative samples of products. This information is supplemental to safety and regulatory information provided on the SDS. The content of this letter is confidential and intended for the recipient to use for regulatory purposes only.

#### Disclaimer:

This information is given in good faith and is based on data we believe to be reliable on our current level of knowledge as of the date of this response. The information applies only to the specific material designated herein as sold by Chemours and does not apply to use in any process or in combination with any other material. Since conditions of use and applications of above-mentioned products are outside Chemours' control, Chemours makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Please note that we do not routinely analyze our products for non-intentionally added substances, unless required for regulatory compliance purposes.

Krytox<sup>™</sup> and any associated logos are trademarks or copyrights of The Chemours Company FC, LLC. Chemours<sup>™</sup> and the Chemours Logo are trademarks of The Chemours Company.



The Chemours Company FC, LLC 1007 Market Street Wilmington, DE 19801 United States of America (USA)

Please note that if you repackage or otherwise redistribute this product to certain industrial customers as per 40 CFR 372.45(a)(3)(ii), a notice similar to this one should be sent to those customers.

If you have any questions or concerns, please reach out to your account manager.

#### **Disclaimer:**

This information is given in good faith and is based on data we believe to be reliable on our current level of knowledge as of the date of this response. The information applies only to the specific material designated herein as sold by Chemours and does not apply to use in any process or in combination with any other material. Since conditions of use and applications of above-mentioned products are outside Chemours' control, Chemours makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Please note that we do not routinely analyze our products for non-intentionally added substances, unless required for regulatory compliance purposes.

Krytox<sup>™</sup> and any associated logos are trademarks or copyrights of The Chemours Company FC, LLC. Chemours<sup>™</sup> and the Chemours Logo are trademarks of The Chemours Company.