

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

---

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : 321G-704 ONE COAT GREEN

SDS-Identcode : 130000141239

#### Manufacturer or supplier's details

Company name of supplier : The Chemours Company FC, LLC

Address : 1007 Market Street  
Wilmington, DE 19801 United States of America (USA)

Telephone : 55 5125 4907 in D.F. and metropolitan area - 800 737 5623  
inside the Republic.

Emergency telephone : (ANIQ - SETIQ) 55 5559 1588 in CDMX and metropolitan  
area; 800 002 1400 inside the Republic.

E-mail address : sds-support@chemours.com

#### Recommended use of the chemical and restrictions on use

Recommended use : Coatings

Restrictions on use : For industrial use only.  
Do not use or resell Chemours™ materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless agreed to by Seller in a written agreement covering such use. For further information, please contact your Chemours representative.

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Skin corrosion/irritation : Category 3

Serious eye damage/eye irritation : Category 2A

#### GHS label elements

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H316 Causes mild skin irritation.  
H319 Causes serious eye irritation.

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

### Precautionary Statements

#### : Prevention:

P264 Wash skin thoroughly after handling.  
P280 Wear eye protection/ face protection.

#### Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.

### Additional Labeling

The following percentage of the mixture consists of ingredient(s) with unknown acute oral toxicity: 5.729 %  
The following percentage of the mixture consists of ingredient(s) with unknown acute dermal toxicity: 5.729 %  
The following percentage of the mixture consists of ingredient(s) with unknown acute inhalation toxicity: 5.729 %

### Other hazards

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

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Paint

### Components

| Chemical name                                    | CAS-No.    | Concentration (% w/w) |
|--|------------|-----------------------|
| 2,2',2''-Nitrilotriethanol                       | 102-71-6   | >= 5 -< 10            |
| Chromium oxide                                   | 1308-38-9  | >= 1 -< 5             |
| Butan-1-ol                                       | 71-36-3    | >= 1 -< 3             |
| 2,6,8-Trimethyl-4-nonyloxypolyethyleneoxyethanol | 60828-78-6 | >= 1 -< 3             |
| Triethylamine                                    | 121-44-8   | >= 0.1 -< 1           |

## SECTION 4. FIRST AID MEASURES

General advice : In the case of accident or if you feel unwell, seek medical advice immediately.  
When symptoms persist or in all cases of doubt seek medical advice.

If inhaled : If inhaled, remove to fresh air.  
Get medical attention if symptoms occur.

In case of skin contact : In case of contact, immediately flush skin with plenty of water.  
Remove contaminated clothing and shoes.  
Get medical attention.

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

---

- Wash clothing before reuse.  
Thoroughly clean shoes before reuse.
- In case of eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.  
If easy to do, remove contact lens, if worn.  
Get medical attention.
- If swallowed : If swallowed, DO NOT induce vomiting.  
Get medical attention if symptoms occur.  
Rinse mouth thoroughly with water.
- Most important symptoms and effects, both acute and delayed : Causes mild skin irritation.  
Causes serious eye irritation.
- Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).
- Notes to physician : Treat symptomatically and supportively.
- 

### SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray  
Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical
- Unsuitable extinguishing media : None known.
- Specific hazards during fire fighting : Exposure to combustion products may be a hazard to health.
- Hazardous combustion products : Hydrogen fluoride  
carbonyl fluoride  
potentially toxic fluorinated compounds  
aerosolized particulates  
Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)  
Chromium compounds
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray to cool unopened containers.  
Remove undamaged containers from fire area if it is safe to do so.  
Evacuate area.

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).

Environmental precautions : Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g., by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

### SECTION 7. HANDLING AND STORAGE

Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Do not get on skin or clothing. Avoid inhalation of vapor or mist. Do not swallow. Do not get in eyes. Wash skin thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment. Take care to prevent spills, waste and minimize release to the environment. Do not breathe decomposition products.

Hygiene measures : If exposure to chemical is likely during typical use, provide eye

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

Version 3.0      Revision Date: 08.11.2024      SDS Number: 4789436-00014      Date of last issue: 18.10.2024  
Date of first issue: 27.08.2019

flushing systems and safety showers close to the working place.

When using do not eat, drink or smoke.

Wash contaminated clothing before re-use.

Conditions for safe storage : Keep in properly labeled containers.  
Store in accordance with the particular national regulations.

Materials to avoid : No special restrictions on storage with other products.

Recommended storage temperature : 5 - 25 °C

Further information on storage stability : Do not freeze.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

| Components                 | CAS-No.   | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis             |
|----------------------------|-----------|----------------------------------|--|-------------------|
| 2,2',2''-Nitrilotriethanol | 102-71-6  | VLE-PPT                          | 5 mg/m <sup>3</sup>                            | NOM-010-STPS-2014 |
|                            |           | TWA                              | 5 mg/m <sup>3</sup>                            | ACGIH             |
| Chromium oxide             | 1308-38-9 | VLE-PPT                          | 0.5 mg/m <sup>3</sup><br>(chromium)            | NOM-010-STPS-2014 |
| Butan-1-ol                 | 71-36-3   | VLE-PPT                          | 20 ppm   | NOM-010-STPS-2014 |
|                            |           | TWA                              | 20 ppm   | ACGIH             |
| Triethylamine              | 121-44-8  | VLE-PPT                          | 1 ppm  | NOM-010-STPS-2014 |
|                            |           | VLE-CT                           | 3 ppm  | NOM-010-STPS-2014 |
|                            |           | TWA                              | 0.5 ppm  | ACGIH             |
|                            |           | STEL                             | 1 ppm  | ACGIH             |

#### Occupational exposure limits of decomposition products

| Components          | CAS-No.   | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis             |
|---------------------|-----------|----------------------------------|--|-------------------|
| Hydrogen fluoride   | 7664-39-3 | VLE-PPT                          | 0.5 ppm<br>(Fluorine)                          | NOM-010-STPS-2014 |
|                     |           | VLE-P                            | 2 ppm<br>(Fluorine)                            | NOM-010-STPS-2014 |
|                     |           | TWA                              | 0.5 ppm<br>(Fluorine)                          | ACGIH             |
|                     |           | C                                | 2 ppm<br>(Fluorine)                            | ACGIH             |
| Carbonyl difluoride | 353-50-4  | VLE-PPT                          | 2 ppm  | NOM-010-STPS-2014 |

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

Version 3.0      Revision Date: 08.11.2024      SDS Number: 4789436-00014      Date of last issue: 18.10.2024  
Date of first issue: 27.08.2019

|                 |          |         |            |                   |
|-----------------|----------|---------|------------|-------------------|
|                 |          | VLE-CT  | 5 ppm      | NOM-010-STPS-2014 |
|                 |          | TWA     | 2 ppm      | ACGIH             |
|                 |          | STEL    | 5 ppm      | ACGIH             |
| Carbon dioxide  | 124-38-9 | VLE-PPT | 5,000 ppm  | NOM-010-STPS-2014 |
|                 |          | VLE-CT  | 30,000 ppm | NOM-010-STPS-2014 |
|                 |          | TWA     | 5,000 ppm  | ACGIH             |
|                 |          | STEL    | 30,000 ppm | ACGIH             |
| Carbon monoxide | 630-08-0 | VLE-PPT | 25 ppm     | NOM-010-STPS-2014 |
|                 |          | TWA     | 25 ppm     | ACGIH             |

**Engineering measures** : Processing may form hazardous compounds (see section 10).  
Ensure adequate ventilation, especially in confined areas.  
Minimize workplace exposure concentrations.

### Personal protective equipment

Respiratory protection : If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.

Filter type : Combined particulates, acidic gas/vapor and organic vapor type

### Hand protection

Material : Chemical-resistant gloves

Remarks : Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

Eye protection : Wear the following personal protective equipment:  
Safety goggles

Skin and body protection : Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.  
Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|                |                              |                              |   |
|----------------|------------------------------|------------------------------|---|
| Version<br>3.0 | Revision Date:<br>08.11.2024 | SDS Number:<br>4789436-00014 | Date of last issue: 18.10.2024<br>Date of first issue: 27.08.2019 |
|----------------|------------------------------|------------------------------|---|

---

|  |   |  |
|--|---|--|
| Color  | : | green  |
| Odor   | : | No data available  |
| Odor Threshold                                   | : | No data available  |
| pH   | : | 8.5 - 11.0   |
| Melting point/freezing point                     | : | No data available  |
| Initial boiling point and boiling range          | : | No data available  |
| Flash point                                      | : | does not flash   |
| Evaporation rate                                 | : | No data available  |
| Flammability (solid, gas)                        | : | Not applicable   |
| Flammability (liquids)                           | : | Not applicable   |
| Upper explosion limit / Upper flammability limit | : | No data available  |
| Lower explosion limit / Lower flammability limit | : | No data available  |
| Vapor pressure                                   | : | No data available  |
| Relative vapor density                           | : | No data available  |
| Density  | : | 1.2030 g/cm <sup>3</sup>                                 |
| Solubility(ies)                                  |   |  |
| Water solubility                                 | : | No data available  |
| Partition coefficient: n-octanol/water           | : | Not applicable   |
| Autoignition temperature                         | : | No data available  |
| Decomposition temperature                        | : | No data available  |
| Viscosity  |   |  |
| Viscosity, kinematic                             | : | No data available  |
| Explosive properties                             | : | Not explosive  |
| Oxidizing properties                             | : | The substance or mixture is not classified as oxidizing. |

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

Particle characteristics  
Particle size : Not applicable

### SECTION 10. STABILITY AND REACTIVITY

Reactivity : Not classified as a reactivity hazard.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Hazardous decomposition products will be formed at elevated temperatures.

Conditions to avoid : None known.

Incompatible materials : None.

#### Hazardous decomposition products

Thermal decomposition : Hydrogen fluoride  
Carbonyl difluoride  
Carbon dioxide  
Carbon monoxide

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Inhalation  
Skin contact  
Ingestion  
Eye contact

#### Acute toxicity

Not classified based on available information.

#### Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 40 mg/l  
Exposure time: 4 h  
Test atmosphere: vapor  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

#### Components:

##### **2,2',2''-Nitrilotriethanol:**

Acute oral toxicity : LD50 (Rat): 6,400 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg



# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

### Chromium oxide:

|                           |   |
|---------------------------|---|
| Acute oral toxicity       | : LD50 (Rat): > 5,000 mg/kg   |
| Acute inhalation toxicity | : LC50 (Rat): > 5.41 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Method: OECD Test Guideline 403<br>Assessment: The substance or mixture has no acute inhalation toxicity |

### Butan-1-ol:

|                           |   |
|---------------------------|---|
| Acute oral toxicity       | : LD50 (Rat, female): 790 mg/kg   |
| Acute inhalation toxicity | : LC50 (Rat): > 17.76 mg/l<br>Exposure time: 4 h<br>Test atmosphere: vapor<br>Assessment: The substance or mixture has no acute inhalation toxicity |
| Acute dermal toxicity     | : LD50 (Rabbit, male): 3,430 mg/kg  |

### 2,6,8-Trimethyl-4-nonyloxypolyethyleneoxyethanol:

|                       |                                |
|-----------------------|--------------------------------|
| Acute oral toxicity   | : LD50 (Rat): 3,300 mg/kg      |
| Acute dermal toxicity | : LD50 (Rabbit): > 5,000 mg/kg |

### Triethylamine:

|                           |   |
|---------------------------|---|
| Acute oral toxicity       | : Acute toxicity estimate (Rat): 100 mg/kg<br>Method: Expert judgment                                     |
| Acute inhalation toxicity | : LC50 (Rat): 7.2 mg/l<br>Exposure time: 4 h<br>Test atmosphere: vapor<br>Method: OECD Test Guideline 403 |
| Acute dermal toxicity     | : Acute toxicity estimate: 300 mg/kg<br>Method: Expert judgment   |

### Skin corrosion/irritation

Causes mild skin irritation.

### Components:

#### 2,2',2''-Nitrilotriethanol:

|         |                           |
|---------|---------------------------|
| Species | : Rabbit                  |
| Method  | : OECD Test Guideline 404 |
| Result  | : No skin irritation      |

### Chromium oxide:

|         |                           |
|---------|---------------------------|
| Species | : Rabbit                  |
| Method  | : OECD Test Guideline 404 |

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

---

||Result : No skin irritation

### Butan-1-ol:

||Species : Rabbit  
||Result : Skin irritation

### 2,6,8-Trimethyl-4-nonyloxypolyethyleneoxyethanol:

||Result : Skin irritation

### Triethylamine:

||Species : Rabbit  
||Result : Corrosive after 3 minutes or less of exposure

### Serious eye damage/eye irritation

Causes serious eye irritation.

### Components:

#### 2,2',2''-Nitrilotriethanol:

||Species : Rabbit  
||Result : No eye irritation

#### Chromium oxide:

||Species : Rabbit  
||Result : No eye irritation  
||Method : OECD Test Guideline 405

#### Butan-1-ol:

||Species : Rabbit  
||Result : Irreversible effects on the eye  
||Method : OECD Test Guideline 405

### 2,6,8-Trimethyl-4-nonyloxypolyethyleneoxyethanol:

||Result : Irreversible effects on the eye

### Triethylamine:

||Species : Rabbit  
||Result : Irreversible effects on the eye

### Respiratory or skin sensitization

#### Skin sensitization

Not classified based on available information.

#### Respiratory sensitization

Not classified based on available information.

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

### Components:

#### **2,2',2''-Nitrilotriethanol:**

|                    |                           |
|--------------------|---------------------------|
| Test Type          | : Maximization Test       |
| Routes of exposure | : Skin contact            |
| Species            | : Guinea pig              |
| Method             | : OECD Test Guideline 406 |
| Result             | : negative                |

#### **Chromium oxide:**

|                    |  |
|--------------------|--|
| Test Type          | : Buehler Test                         |
| Routes of exposure | : Skin contact                         |
| Species            | : Guinea pig                           |
| Method             | : OECD Test Guideline 406              |
| Result             | : negative                             |
| Remarks            | : Based on data from similar materials |

#### **Butan-1-ol:**

|                    |                                 |
|--------------------|---------------------------------|
| Test Type          | : Local lymph node assay (LLNA) |
| Routes of exposure | : Skin contact                  |
| Species            | : Mouse                         |
| Result             | : negative                      |

#### **Triethylamine:**

|                    |  |
|--------------------|--|
| Test Type          | : Mouse ear swelling test (MEST)       |
| Routes of exposure | : Skin contact                         |
| Species            | : Mouse                                |
| Result             | : negative                             |
| Remarks            | : Based on data from similar materials |

### **Germ cell mutagenicity**

Not classified based on available information.

### Components:

#### **2,2',2''-Nitrilotriethanol:**

|                       |  |
|-----------------------|--|
| Genotoxicity in vitro | : Test Type: Bacterial reverse mutation assay (AMES)<br>Result: negative |
|-----------------------|--|

#### **Chromium oxide:**

|                       |   |
|-----------------------|---|
| Genotoxicity in vitro | : Test Type: Bacterial reverse mutation assay (AMES)<br>Result: negative  |
| Genotoxicity in vivo  | : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)<br>Species: Mouse<br>Application Route: Intraperitoneal injection<br>Method: OECD Test Guideline 474<br>Result: negative |

#### **Butan-1-ol:**

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

|                       |  |
|-----------------------|--|
| Genotoxicity in vitro | : Test Type: Bacterial reverse mutation assay (AMES)<br>Result: negative<br><br>Test Type: In vitro mammalian cell gene mutation test<br>Method: OECD Test Guideline 476<br>Result: negative<br><br>Test Type: Chromosome aberration test in vitro<br>Result: negative |
| Genotoxicity in vivo  | : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)<br>Species: Mouse<br>Application Route: Ingestion<br>Method: OECD Test Guideline 474<br>Result: negative  |

### Triethylamine:

|                       |   |
|-----------------------|---|
| Genotoxicity in vitro | : Test Type: Bacterial reverse mutation assay (AMES)<br>Result: negative<br><br>Test Type: In vitro sister chromatid exchange assay in mammalian cells<br>Result: negative    |
| Genotoxicity in vivo  | : Test Type: Mutagenicity (in vivo mammalian bone-marrow cytogenetic test, chromosomal analysis)<br>Species: Rat<br>Application Route: inhalation (vapor)<br>Result: negative |

### Carcinogenicity

Not classified based on available information.

### Components:

#### 2,2',2''-Nitrilotriethanol:

|                   |                |
|-------------------|----------------|
| Species           | : Rat          |
| Application Route | : Skin contact |
| Exposure time     | : 103 weeks    |
| Result            | : negative     |

#### Chromium oxide:

|                   |             |
|-------------------|-------------|
| Species           | : Rat       |
| Application Route | : Ingestion |
| Exposure time     | : 2 Years   |
| Result            | : negative  |

### Reproductive toxicity

Not classified based on available information.

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

### Components:

#### **2,2',2''-Nitrilotriethanol:**

|                              |  |
|------------------------------|--|
| Effects on fertility         | : Test Type: Two-generation reproduction toxicity study<br>Species: Rat<br>Application Route: Ingestion<br>Method: OECD Test Guideline 416<br>Result: negative         |
| Effects on fetal development | : Test Type: Reproduction/Developmental toxicity screening test<br>Species: Rat<br>Application Route: Ingestion<br>Method: OECD Test Guideline 421<br>Result: negative |

#### **Chromium oxide:**

|                              |  |
|------------------------------|--|
| Effects on fetal development | : Test Type: Embryo-fetal development<br>Species: Rat<br>Application Route: Ingestion<br>Result: negative<br>Remarks: Based on data from similar materials |
|------------------------------|--|

#### **Butan-1-ol:**

|                              |  |
|------------------------------|--|
| Effects on fertility         | : Test Type: Two-generation reproduction toxicity study<br>Species: Rat<br>Application Route: inhalation (vapor)<br>Method: OECD Test Guideline 416<br>Result: negative<br>Remarks: Based on data from similar materials |
| Effects on fetal development | : Test Type: Embryo-fetal development<br>Species: Rat<br>Application Route: Ingestion<br>Result: negative  |

#### **Triethylamine:**

|                              |  |
|------------------------------|--|
| Effects on fertility         | : Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test<br>Species: Rat<br>Application Route: Ingestion<br>Method: OECD Test Guideline 422<br>Result: negative<br>Remarks: Based on data from similar materials |
| Effects on fetal development | : Test Type: Embryo-fetal development<br>Species: Rat<br>Application Route: Ingestion<br>Method: OECD Test Guideline 414<br>Result: negative<br>Remarks: Based on data from similar materials  |

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

---

### STOT-single exposure

Not classified based on available information.

#### Components:

##### **Butan-1-ol:**

|| Assessment : May cause respiratory irritation.

|| Assessment : May cause drowsiness or dizziness.

##### **Triethylamine:**

|| Assessment : May cause respiratory irritation.

### STOT-repeated exposure

Not classified based on available information.

#### Components:

##### **2,2',2''-Nitrilotriethanol:**

|| Assessment : No significant health effects observed in animals at concentrations of 200 mg/kg bw or less., No significant health effects observed in animals at concentrations of 0.2 mg/l/6h/d or less.

### Repeated dose toxicity

#### Components:

##### **2,2',2''-Nitrilotriethanol:**

|| Species : Rat  
|| NOAEL :  $\geq 1,000$  mg/kg  
|| Application Route : Ingestion  
|| Exposure time : 90 Days

|| Species : Rat  
|| NOAEL :  $\geq 0.5$  mg/l  
|| Application Route : inhalation (dust/mist/fume)  
|| Exposure time : 28 Days  
|| Method : OECD Test Guideline 412

|| Species : Rat  
|| NOAEL : 125 mg/kg  
|| Application Route : Skin contact  
|| Exposure time : 90 Days

##### **Chromium oxide:**

|| Species : Rat  
|| NOAEL : 2,000 mg/kg  
|| Application Route : Ingestion  
|| Exposure time : 90 Days

##### **Butan-1-ol:**

|| Species : Rat

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

|                   |   |                                      |
|-------------------|---|--------------------------------------|
| NOAEL             | : | 125 mg/kg                            |
| LOAEL             | : | 500 mg/kg                            |
| Application Route | : | Ingestion                            |
| Exposure time     | : | 13 Weeks                             |
| Species           | : | Rat                                  |
| NOAEL             | : | > 1 mg/l                             |
| Application Route | : | inhalation (vapor)                   |
| Exposure time     | : | 13 Weeks                             |
| Remarks           | : | Based on data from similar materials |

### Triethylamine:

|                   |   |                    |
|-------------------|---|--------------------|
| Species           | : | Rat                |
| NOAEL             | : | 1.02 mg/l          |
| Application Route | : | inhalation (vapor) |
| Exposure time     | : | 28 Weeks           |

### Aspiration toxicity

Not classified based on available information.

### Components:

#### Butan-1-ol:

The substance or mixture causes concern owing to the assumption that it causes a human aspiration toxicity hazard.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

##### 2,2',2''-Nitrilotriethanol:

|  |   |  |
|--|---|--|
| Toxicity to fish   | : | LC50 (Pimephales promelas (fathead minnow)): 11,800 mg/l<br>Exposure time: 96 h  |
| Toxicity to daphnia and other aquatic invertebrates                    | : | EC50 (Ceriodaphnia dubia (water flea)): 609.88 mg/l<br>Exposure time: 48 h   |
| Toxicity to algae/aquatic plants                                       | : | ErC50 (Desmodesmus subspicatus (green algae)): 512 mg/l<br>Exposure time: 72 h<br>Test substance: Neutralized product<br><br>EC10 (Desmodesmus subspicatus (green algae)): 26 mg/l<br>Exposure time: 72 h<br>Test substance: Neutralized product |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : | NOEC (Daphnia magna (Water flea)): 16 mg/l<br>Exposure time: 21 d  |
| Toxicity to microorganisms   | : | IC50: > 1,000 mg/l   |

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

Exposure time: 3 h  
Method: OECD Test Guideline 209

### Chromium oxide:

|  |   |
|--|---|
| Toxicity to fish   | : LC50 (Danio rerio (zebra fish)): > 10,000 mg/l<br>Exposure time: 96 h   |
| Toxicity to algae/aquatic plants                                       | : EC50 (Desmodesmus subspicatus (green algae)): > 848.6 mg/l<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201      |
| Toxicity to fish (Chronic toxicity)                                    | : NOEC (Danio rerio (zebra fish)): 1,000 mg/l<br>Exposure time: 30 d  |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : NOEC (Daphnia magna (Water flea)): > 0.02 mg/l<br>Exposure time: 21 d<br>Remarks: No toxicity at the limit of solubility. |
| Toxicity to microorganisms   | : EC50: > 10,000 mg/l<br>Exposure time: 3 h   |

### Butan-1-ol:

|  |   |
|--|---|
| Toxicity to fish   | : LC50 (Pimephales promelas (fathead minnow)): 1,376 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203   |
| Toxicity to daphnia and other aquatic invertebrates                    | : EC50 (Daphnia magna (Water flea)): 1,328 mg/l<br>Exposure time: 48 h<br>Method: OECD Test Guideline 202   |
| Toxicity to algae/aquatic plants                                       | : ErC50 (Raphidocelis subcapitata (freshwater green alga)): 225 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 201<br><br>EC10 (Raphidocelis subcapitata (freshwater green alga)): 134 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 201 |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : NOEC (Daphnia magna (Water flea)): 4.1 mg/l<br>Exposure time: 21 d<br>Method: OECD Test Guideline 211   |
| Toxicity to microorganisms   | : EC10 (Pseudomonas putida): 2,476 mg/l<br>Exposure time: 17 h<br>Method: DIN 38 412 Part 8   |

### 2,6,8-Trimethyl-4-nonyloxypolyethyleneoxyethanol:

|                  |   |
|------------------|---|
| Toxicity to fish | : LC50 (Pimephales promelas (fathead minnow)): 39 mg/l<br>Exposure time: 96 h |
|------------------|---|



# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 81.2 mg/l  
Exposure time: 48 h

### Triethylamine:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 36 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Ceriodaphnia dubia (water flea)): 17 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : NOEC (Pseudokirchneriella subcapitata (green algae)): 1.1 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

ErC50 (Pseudokirchneriella subcapitata (green algae)): 8 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Ceriodaphnia dubia (water flea)): 7.1 mg/l  
Exposure time: 7 d

Toxicity to microorganisms : EC10 (Pseudomonas putida): 71 mg/l  
Exposure time: 17 h  
Method: DIN 38 412 Part 8

### Persistence and degradability

#### Components:

#### 2,2',2''-Nitrilotriethanol:

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 96 %  
Exposure time: 19 d

#### Butan-1-ol:

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 92 %  
Exposure time: 20 d

#### 2,6,8-Trimethyl-4-nonyloxypolyethyleneoxyethanol:

Biodegradability : Result: Not readily biodegradable.

#### Triethylamine:

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 80.3 %  
Exposure time: 29 d  
Method: OECD Test Guideline 301B  
Remarks: Based on data from similar materials

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

### Bioaccumulative potential

#### Components:

##### **2,2',2''-Nitrilotriethanol:**

Bioaccumulation : Species: Cyprinus carpio (Carp)  
Bioconcentration factor (BCF): < 3.9

Partition coefficient: n-octanol/water : log Pow: -1.9

##### **Chromium oxide:**

Bioaccumulation : Species: Fish  
Bioconcentration factor (BCF): 260 - 800

##### **Butan-1-ol:**

Partition coefficient: n-octanol/water : log Pow: 1  
Method: OECD Test Guideline 117

##### **Triethylamine:**

Bioaccumulation : Species: Cyprinus carpio (Carp)  
Bioconcentration factor (BCF): < 0.5  
Method: OECD Test Guideline 305C

Partition coefficient: n-octanol/water : log Pow: 1.45

### **Mobility in soil**

No data available

### **Other adverse effects**

No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

### **Disposal methods**

Waste from residues : Do not dispose of waste into sewer.

Dispose of in accordance with local regulations.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.  
If not otherwise specified: Dispose of as unused product.

## SECTION 14. TRANSPORT INFORMATION

### **International Regulations**

#### **UNRTDG**

Not regulated as a dangerous good

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

---

### 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.

### Domestic regulation

### NOM-002-SCT

Not regulated as a dangerous good

### Special precautions for user

Not applicable

---

## SECTION 15. REGULATORY INFORMATION

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

Federal Law for the control of chemical precursors, : Not applicable  
essential chemical products and machinery for producing capsules, tablets and pills.

---

## SECTION 16. OTHER INFORMATION

Revision Date : 08.11.2024

Date format : dd.mm.yyyy

Chemours™ 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                    | : | USA. ACGIH Threshold Limit Values (TLV)   |
| NOM-010-STPS-2014        | : | Mexico. Norm NOM-010-STPS-2014 on Chemicals Polluting the Work Environment - Identification, Assessment and Control - Appendix 1 Occupational Exposure Limits |
| ACGIH / TWA              | : | 8-hour, time-weighted average   |
| ACGIH / STEL             | : | Short-term exposure limit   |
| ACGIH / C                | : | Ceiling limit   |
| NOM-010-STPS-2014 / VLE- | : | Time weighted average limit value   |
| PPT                      | : |   |
| NOM-010-STPS-2014 / VLE- | : | Short term exposure limit value   |
| CT                       | : |   |
| NOM-010-STPS-2014 / VLE- | : | Ceiling value   |
| P                        | : |   |

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for

# SAFETY DATA SHEET



## 321G-704 ONE COAT GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 18.10.2024  |
| 3.0     | 08.11.2024     | 4789436-00014 | Date of first issue: 27.08.2019 |

---

Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; 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; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - 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; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; 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; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECl - 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; WHMIS - Workplace Hazardous Materials Information System

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

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

The information is considered as correct, but not exhaustive, and will be used only as a guide, which is based in the current knowledge of the substance or mixture, and is applicable to proper safety precautions for the product.

MX / Z8