

# SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



## 850G-314 PRIMER GREEN

|         |                |               |                                 |
|---------|----------------|---------------|---------------------------------|
| Version | Revision Date: | SDS Number:   | Date of last issue: 01/29/2026  |
| 16.0    | 05/19/2026     | 1346356-00053 | Date of first issue: 02/27/2017 |

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### SECTION 1. IDENTIFICATION

Product name : 850G-314 PRIMER GREEN

SDS-Identcode : 130000127764

#### 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 : 1-844-773-CHEM (outside the U.S. 1-302-773-1000)

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)

#### 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.

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### SECTION 2. HAZARDS IDENTIFICATION

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

#### Hazards for the product as supplied

Eye irritation : Category 2A

Skin sensitization : Category 1

#### 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.

#### GHS label elements

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Hazard pictograms :



Signal Word : Warning

Hazard Statements : H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

Precautionary Statements :

**Prevention:**  
P261 Avoid breathing mist or vapors.  
P264 Wash skin thoroughly after handling.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P280 Wear protective gloves, eye protection and face protection.

**Response:**  
P302 + P352 IF ON SKIN: Wash with plenty of water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333 + P313 If skin irritation or rash occurs: Get medical attention.  
P337 + P313 If eye irritation persists: Get medical attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

**Disposal:**  
P501 Dispose of contents and container to an approved waste disposal plant.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Paint

#### Components

| Chemical name                                                                                          | CAS No./Unique ID | Concentration (% w/w) | Trade secret |
|--------------------------------------------------------------------------------------------------------|-------------------|-----------------------|--------------|
| Chromium oxide                                                                                         | 1308-38-9*        | $\geq 5 - \leq 10$    | TSC          |
| Sodium lauryl sulfate                                                                                  | 73296-89-6*       | $\geq 1 - \leq 5$     | TSC          |
| Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one | 55965-84-9*       | $> 0 - \leq 0.1$      | TSC          |

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||[EC no. 220-239-6] (3:1)

\* Indicates that the identifier is a CAS No.

TSC- the actual concentration or concentration range is withheld as a trade secret

### Alternative CAS Numbers for some regions

| Chemical name                                                                                                                   | Alternative CAS Number(s) |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 2682-20-4, 26172-55-4     |

## 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.  
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 : May cause an allergic skin reaction.  
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

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- |                                                |                                                                                                                                                                                                                                                   |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>carbonyl fluoride<br>potentially toxic fluorinated compounds<br>aerosolized particulates<br>Carbon oxides<br>Chromium compounds<br>Metal oxides                                                                            |
| Specific extinguishing methods                 | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.<br>Use water spray to cool unopened containers.<br>Remove undamaged containers from fire area if it is safe to do so.<br>Evacuate area. |
| Special protective equipment for fire-fighters | : In the event of fire, wear self-contained breathing apparatus.<br>Use personal protective equipment.                                                                                                                                            |

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions, protective equipment and emergency procedures | : Use personal protective equipment.<br>Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).                                                                                                                                                                                                                                                                                                                                  |
| Environmental precautions                                           | : Avoid release to the environment.<br>Prevent further leakage or spillage if safe to do so.<br>Prevent spreading over a wide area (e.g., by containment or oil barriers).<br>Retain and dispose of contaminated wash water.<br>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.<br>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.<br>Clean up remaining materials from spill with suitable absorbent.<br>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 |

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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 breathing mist or vapors.  
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.
- 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 : 41 - 77 °F / 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     |
|----------------|-----------|------------------------------------|------------------------------------------------|-----------|
| Chromium oxide | 1308-38-9 | TWA                                | 0.5 mg/m <sup>3</sup><br>(chromium)            | OSHA Z-1  |
|                |           | TWA                                | 0.5 mg/m <sup>3</sup><br>(chromium)            | NIOSH REL |
|                |           | TWA (Inhalable particulate matter) | 0.003 mg/m <sup>3</sup>                        | ACGIH     |

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### 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 | TWA                              | 0.5 ppm<br>(Fluorine)                          | ACGIH     |
|                     |           | C                                | 2 ppm<br>(Fluorine)                            | ACGIH     |
|                     |           | TWA                              | 3 ppm<br>2.5 mg/m <sup>3</sup>                 | NIOSH REL |
|                     |           | C                                | 6 ppm<br>5 mg/m <sup>3</sup>                   | NIOSH REL |
| Carbonyl difluoride | 353-50-4  | TWA                              | 3 ppm                                          | OSHA Z-2  |
|                     |           | 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/m <sup>3</sup>                  | NIOSH REL |
| Carbon dioxide      | 124-38-9  | TWA                              | 2.5 mg/m <sup>3</sup><br>(Fluorine)            | OSHA Z-1  |
|                     |           | 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 |
| Carbon monoxide     | 630-08-0  | TWA                              | 5,000 ppm<br>9,000 mg/m <sup>3</sup>           | OSHA Z-1  |
|                     |           | TWA                              | 25 ppm                                         | ACGIH     |
|                     |           | TWA                              | 35 ppm<br>40 mg/m <sup>3</sup>                 | NIOSH REL |
|                     |           | C                                | 200 ppm<br>229 mg/m <sup>3</sup>               | NIOSH REL |
|                     |           | TWA                              | 50 ppm<br>55 mg/m <sup>3</sup>                 | OSHA Z-1  |

**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** : General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided

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by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

### 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).

Hygiene measures : If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place.  
When using do not eat, drink or smoke.  
Contaminated work clothing should not be allowed out of the workplace.  
Wash contaminated clothing before re-use.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : green

Odor : No data available

Odor Threshold : No data available

pH : 8.5 - 11

Melting point/freezing point : No data available

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Initial boiling point and boiling range : 212 °F / 100 °C

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 : 1.4530 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, dynamic : 32 mPa.s  
Viscosity, kinematic : No data available

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Particle characteristics  
Particle size : Not applicable

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity : Not classified as a reactivity hazard.

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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

### Components:

#### Chromium oxide:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5.41 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403  
Assessment: The substance or mixture has no acute inhalation toxicity

#### Sodium lauryl sulfate:

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity  
Remarks: Based on data from similar materials

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### Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1):

|                           |                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Acute oral toxicity       | : LD50 (Rat): 64 mg/kg                                                                                                          |
| Acute inhalation toxicity | : LC50 (Rat): 0.171 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist<br>Assessment: Corrosive to the respiratory tract. |
| Acute dermal toxicity     | : LD50 (Rabbit): 87.12 mg/kg                                                                                                    |

### Skin corrosion/irritation

Not classified based on available information.

### Components:

#### Chromium oxide:

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

#### Sodium lauryl sulfate:

|         |                                        |
|---------|----------------------------------------|
| Species | : Rabbit                               |
| Method  | : OECD Test Guideline 404              |
| Result  | : Skin irritation                      |
| Remarks | : Based on data from similar materials |

### Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1):

|         |                                            |
|---------|--------------------------------------------|
| Species | : Rabbit                                   |
| Method  | : OECD Test Guideline 404                  |
| Result  | : Corrosive after 1 to 4 hours of exposure |

### Serious eye damage/eye irritation

Causes serious eye irritation.

### Components:

#### Chromium oxide:

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

#### Sodium lauryl sulfate:

|         |                                        |
|---------|----------------------------------------|
| Species | : Rabbit                               |
| Result  | : Irreversible effects on the eye      |
| Method  | : OECD Test Guideline 405              |
| Remarks | : Based on data from similar materials |

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**Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1):**

|         |                                   |
|---------|-----------------------------------|
| Result  | : Irreversible effects on the eye |
| Remarks | : Based on skin corrosivity.      |

### Respiratory or skin sensitization

#### Skin sensitization

May cause an allergic skin reaction.

#### Respiratory sensitization

Not classified based on available information.

#### Components:

##### 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 |

##### Sodium lauryl sulfate:

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

**Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1):**

|                    |                |
|--------------------|----------------|
| Test Type          | : Buehler Test |
| Routes of exposure | : Skin contact |
| Species            | : Guinea pig   |
| Result             | : positive     |

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| Assessment | : Probability or evidence of high skin sensitization rate in humans |
|------------|---------------------------------------------------------------------|

### Germ cell mutagenicity

Not classified based on available information.

#### Components:

##### 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) |

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Species: Mouse  
Application Route: Intraperitoneal injection  
Method: OECD Test Guideline 474  
Result: negative

### Sodium lauryl sulfate:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Method: OECD Test Guideline 471  
Result: negative

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)  
Species: Mouse  
Application Route: Ingestion  
Method: OECD Test Guideline 474  
Result: negative  
Remarks: Based on data from similar materials

### Carcinogenicity

Not classified based on available information.

### Components:

#### Chromium oxide:

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

#### Sodium lauryl sulfate:

Species : Rat  
Application Route : Ingestion  
Exposure time : 2 Years  
Result : negative  
Remarks : Based on data from similar materials

**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.

### Reproductive toxicity

Not classified based on available information.

### Components:

#### Chromium oxide:

Effects on fetal development : Test Type: Embryo-fetal development

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Species: Rat  
Application Route: Ingestion  
Result: negative  
Remarks: Based on data from similar materials

### Sodium lauryl sulfate:

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

### STOT-single exposure

Not classified based on available information.

### STOT-repeated exposure

Not classified based on available information.

### Repeated dose toxicity

#### Components:

#### Chromium oxide:

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

#### Sodium lauryl sulfate:

Species : Rat  
NOAEL : > 430 mg/kg  
Application Route : Ingestion  
Exposure time : 90 Days  
Remarks : Based on data from similar materials

### Aspiration toxicity

Not classified based on available information.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

#### Chromium oxide:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 10,000 mg/l  
Exposure time: 96 h  
Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): > 848.6 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

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|                                                                        |                                                                                                                             |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                 |

### Sodium lauryl sulfate:

|                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Toxicity to fish                                                       | : LC50 (Oncorhynchus mykiss (rainbow trout)): 3.6 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203<br>Remarks: Based on data from similar materials                                                                                                       |
| Toxicity to daphnia and other aquatic invertebrates                    | : EC50 (Daphnia magna (Water flea)): 4.7 mg/l<br>Exposure time: 48 h<br>Remarks: Based on data from similar materials                                                                                                                                                   |
| Toxicity to algae/aquatic plants                                       | : EC50 (Desmodesmus subspicatus (green algae)): > 20 mg/l<br>Exposure time: 72 h<br>Remarks: Based on data from similar materials<br><br>EC10 (Desmodesmus subspicatus (green algae)): 5.4 mg/l<br>Exposure time: 72 h<br>Remarks: Based on data from similar materials |
| Toxicity to fish (Chronic toxicity)                                    | : NOEC (Pimephales promelas (fathead minnow)): 0.11 mg/l<br>Exposure time: 34 d<br>Remarks: Based on data from similar materials                                                                                                                                        |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : NOEC (Daphnia magna (Water flea)): 0.14 mg/l<br>Exposure time: 21 d<br>Remarks: Based on data from similar materials                                                                                                                                                  |
| Toxicity to microorganisms                                             | : EC10 (Pseudomonas putida): 1,083.85 mg/l<br>Exposure time: 16 h<br>Method: DIN 38 412 Part 8<br>Remarks: Based on data from similar materials                                                                                                                         |

### Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1):

|                                                     |                                                                                    |
|-----------------------------------------------------|------------------------------------------------------------------------------------|
| Toxicity to fish                                    | : LC50 (Oncorhynchus mykiss (rainbow trout)): 0.19 mg/l<br>Exposure time: 96 h     |
| Toxicity to daphnia and other aquatic invertebrates | : EC50 (Daphnia magna (Water flea)): 0.16 mg/l<br>Exposure time: 48 h              |
| Toxicity to algae/aquatic plants                    | : ErC50 (Skeletonema costatum (marine diatom)): 0.0052 mg/l<br>Exposure time: 48 h |

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|                                                                        |                                                                                  |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|                                                                        | NOEC (Skeletonema costatum (marine diatom)): 0.00049 mg/l<br>Exposure time: 48 h |
| Toxicity to fish (Chronic toxicity)                                    | : NOEC (Pimephales promelas (fathead minnow)): 0.02 mg/l<br>Exposure time: 36 d  |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : NOEC (Daphnia magna (Water flea)): 0.10 mg/l<br>Exposure time: 21 d            |

### Persistence and degradability

#### Components:

##### **Sodium lauryl sulfate:**

|                  |                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------|
| Biodegradability | : Result: Readily biodegradable.<br>Biodegradation: 100 %<br>Exposure time: 28 d<br>Method: OECD Test Guideline 301B |
|------------------|----------------------------------------------------------------------------------------------------------------------|

##### **Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1):**

|                  |                                                                                                                         |
|------------------|-------------------------------------------------------------------------------------------------------------------------|
| Biodegradability | : Result: Not readily biodegradable.<br>Biodegradation: 62 %<br>Exposure time: 28 d<br>Method: OECD Test Guideline 301B |
|------------------|-------------------------------------------------------------------------------------------------------------------------|

### Bioaccumulative potential

#### Components:

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

|                 |                                                             |
|-----------------|-------------------------------------------------------------|
| Bioaccumulation | : Species: Fish<br>Bioconcentration factor (BCF): 260 - 800 |
|-----------------|-------------------------------------------------------------|

##### **Sodium lauryl sulfate:**

|                                        |                    |
|----------------------------------------|--------------------|
| Partition coefficient: n-octanol/water | : log Pow: <= -2.1 |
|----------------------------------------|--------------------|

##### **Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1):**

|                                        |                |
|----------------------------------------|----------------|
| Partition coefficient: n-octanol/water | : log Pow: < 1 |
|----------------------------------------|----------------|

### Mobility in soil

No data available

### Other adverse effects

No data available

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### Endocrine disrupting properties

No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

|                        |   |                                                                                                                                                             |
|------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste from residues    | : | Dispose of in accordance with local regulations.<br>Do not dispose of waste into sewer.                                                                     |
| Contaminated packaging | : | Empty containers should be taken to an approved waste handling site for recycling or disposal.<br>If not otherwise 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 IMO instruments

Not applicable for product as supplied.

### Domestic regulation

#### 49 CFR

Not regulated as a dangerous good

### Special precautions for user

Not applicable

## SECTION 15. REGULATORY INFORMATION

### CERCLA Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the 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 | : | Respiratory or skin sensitization<br>Serious eye damage or eye irritation |
|----------------------|---|---------------------------------------------------------------------------|

|          |   |                                                                                                      |
|----------|---|------------------------------------------------------------------------------------------------------|
| SARA 313 | : | The following components are subject to reporting levels established by SARA Title III, Section 313: |
|----------|---|------------------------------------------------------------------------------------------------------|

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|-----------------|------------------------------|------------------------------|-------------------------------------------------------------------|

|                |           |               |
|----------------|-----------|---------------|
| Chromium oxide | 1308-38-9 | >= 5 - < 10 % |
| Mercury        | 7439-97-6 | < 0.1 %       |
| Lead           | 7439-92-1 | < 0.1 %       |

### Volatile organic compounds (VOC) content

VOC content: 55 g/l  
Remarks: less exempt

VOC content: 26.84 g/l  
Remarks: as packaged

### US State Regulations

#### Pennsylvania Right To Know

|                |              |
|----------------|--------------|
| Water          | 7732-18-5    |
| Fluoropolymer  | Trade secret |
| Chromium oxide | 1308-38-9    |

#### California Prop. 65

WARNING: This product can expose you to chemicals including Cadmium, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### California List of Hazardous Substances

|                |           |
|----------------|-----------|
| Chromium oxide | 1308-38-9 |
|----------------|-----------|

#### California Permissible Exposure Limits for Chemical Contaminants

|                |           |
|----------------|-----------|
| Chromium oxide | 1308-38-9 |
|----------------|-----------|

## SECTION 16. OTHER INFORMATION

### Further information

# SAFETY DATA SHEET

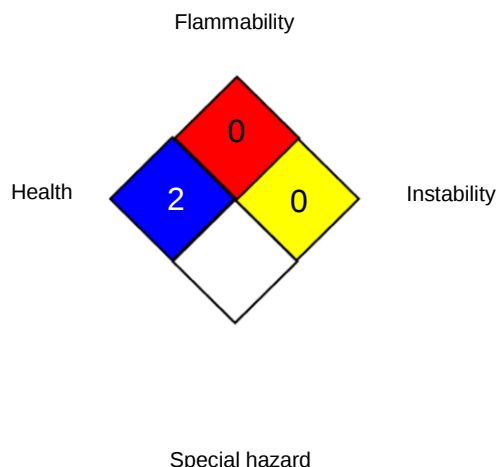
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### NFPA 704:



### HMIS® IV / CED:

|                 |   |   |
|-----------------|---|---|
| HEALTH          | / | 2 |
| FLAMMABILITY    |   | 0 |
| PHYSICAL HAZARD |   | 0 |

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

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### Full text of other abbreviations

|                 |                                                                                             |
|-----------------|---------------------------------------------------------------------------------------------|
| ACGIH           | : USA. ACGIH Threshold Limit Values (TLV)                                                   |
| NIOSH REL       | : USA. NIOSH Recommended Exposure Limits                                                    |
| OSHA Z-1        | : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits 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   | : Ceiling value not be exceeded at any time.                                                |
| OSHA Z-1 / TWA  | : 8-hour time weighted average                                                              |
| OSHA Z-2 / TWA  | : 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 Standardization; 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 - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization

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tion; 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 Organization 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, Authorization 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; 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

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/>

Revision Date : 05/19/2026

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

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