



## Safety Data Sheet

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| <b>Document Group:</b> | 19-8427-7 | <b>Version Number:</b>  | 7.01     |
| <b>Issue Date:</b>     | 04/14/23  | <b>Supersedes Date:</b> | 11/19/20 |

### SECTION 1: Identification

#### 1.1. Product identifier

Scotchgard™ Pretreatment Cleaner (Concentrate) (Product No. 28, Chemical Management Systems)

#### Product Identification Numbers

61-0000-6355-4, 61-0000-6391-9, 61-0000-6426-3, 70-0712-8522-8, 70-0712-8523-6, 70-0716-6053-7, 70-0716-8309-1, 70-0716-8310-9

7000052503, 7100056205, 7010385262, 7010309282, 7010309286, 7010301945, 7010299246

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Carpet Care, Heavy-duty, concentrated cleaner for heavily soiled carpets.

#### 1.3. Supplier's details

|                      |   |
|----------------------|---|
| <b>MANUFACTURER:</b> | 3M                                      |
| <b>DIVISION:</b>     | Commercial Solutions Division           |
| <b>ADDRESS:</b>      | 3M Center, St. Paul, MN 55144-1000, USA |
| <b>Telephone:</b>    | 1-888-3M HELPS (1-888-364-3577)         |

#### 1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

### SECTION 2: Hazard identification

#### 2.1. Hazard classification

Serious Eye Damage/Irritation: Category 2A.

#### 2.2. Label elements

##### Signal word

Warning

##### Symbols

Exclamation mark |

##### Pictograms

**Hazard Statements**

Causes serious eye irritation.

**Precautionary Statements****Prevention:**

Wear eye/face protection.  
Wash thoroughly after handling.

**Response:**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

11% of the mixture consists of ingredients of unknown acute inhalation toxicity.

### SECTION 3: Composition/information on ingredients

| Ingredient                                  | C.A.S. No.    | % by Wt                |
|---|---------------|------------------------|
| WATER                                       | 7732-18-5     | 80 - 90 Trade Secret * |
| Propoxypropanol                             | 1569-01-3     | 1 - 5 Trade Secret *   |
| Sodium Citrate                              | 6132-04-3     | 1 - 5 Trade Secret *   |
| TRIPROPYLENE GLYCOL METHYL ETHER            | 25498-49-1    | 1 - 5 Trade Secret *   |
| Anionic Surfactant (NJTSRN 04499600-6671)   | Trade Secret* | 1 - 5 Trade Secret *   |
| Non-ionic Surfactant (NJTSRN 04499600-6640) | Trade Secret* | 1 - 5 Trade Secret *   |

NJTS or NJTSRN: New Jersey Trade Secret Registry Number.

\*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

### SECTION 4: First aid measures

**4.1. Description of first aid measures****Inhalation:**

Remove person to fresh air. If you feel unwell, get medical attention.

**Skin Contact:**

Wash with soap and water. If signs/symptoms develop, get medical attention.

**Eye Contact:**

Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. Get medical attention.

**If Swallowed:**

Rinse mouth. If you feel unwell, get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed**

No critical symptoms or effects. See Section 11.1, information on toxicological effects.

**4.3. Indication of any immediate medical attention and special treatment required**

Not applicable

**SECTION 5: Fire-fighting measures****5.1. Suitable extinguishing media**

Use a fire fighting agent suitable for the surrounding fire.

**5.2. Special hazards arising from the substance or mixture**

None inherent in this product.

**5.3. Special protective actions for fire-fighters**

No special protective actions for fire-fighters are anticipated.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

**6.2. Environmental precautions**

Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

**6.3. Methods and material for containment and cleaning up**

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with water. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Avoid eye contact. For industrial/occupational use only. Not for consumer sale or use. This product is not intended to be used without prior dilution as specified on the product label. Grounding or safety shoes with electrostatic dissipating soles (ESD) are not required with a chemical dispensing system. Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment.

**7.2. Conditions for safe storage including any incompatibilities**

No special storage requirements.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Occupational exposure limits**

No occupational exposure limit values exist for any of the components listed in Section 3 of this SDS.

**8.2. Exposure controls**

**8.2.1. Engineering controls**

NOTE: When used with a chemical dispensing system as directed, special ventilation is not required. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

**8.2.2. Personal protective equipment (PPE)****Eye/face protection**

NOTE: When used with a chemical dispensing system as directed, eye contact with the concentrate is not expected to occur. The following protection(s) are recommended if the product is not used with a chemical dispensing system or if there is an accidental release, wear protective eye/face protection. Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Safety Glasses with side shields  
Indirect Vented Goggles

**Skin/hand protection**

NOTE: When used with a chemical dispensing system as directed, skin contact with the concentrate is not expected to occur. If product is not used with a chemical dispensing system or if there is an accidental release:

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.

Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.  
Gloves made from the following material(s) are recommended: Polymer laminate

If product is not used with a chemical dispensing system or if there is an accidental release:

Select and use body protection to prevent contact based on the results of an exposure assessment. The following protective clothing material(s) are recommended:

**Respiratory protection**

NOTE: When used with a chemical dispensing system as directed, respiratory protection is not required.

If product is not used with a chemical dispensing system or if there is an accidental release:

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties****Appearance**

Physical state  
Color

Liquid  
Colorless

**Odor****Odor threshold****pH****Melting point****Boiling Point****Flash Point**

Mild Detergent  
*No Data Available*  
7.3 - 8.3  
*No Data Available*  
> 212 °F  
No flash point

|   |  |
|---|--|
| Evaporation rate                        | <i>Not Applicable</i>  |
| Flammability (solid, gas)               | Not Applicable   |
| Flammable Limits(LEL)                   | <i>No Data Available</i>   |
| Flammable Limits(UEL)                   | <i>No Data Available</i>   |
| Vapor Pressure                          | <i>No Data Available</i>   |
| Vapor Density                           | <i>No Data Available</i>   |
| Density                                 | <i>No Data Available</i>   |
| Specific Gravity                        | 1.0341 [Ref Std: WATER=1]  |
| Solubility in Water                     | Complete   |
| Solubility- non-water                   | <i>No Data Available</i>   |
| Partition coefficient: n-octanol/ water | <i>Not Applicable</i>  |
| Autoignition temperature                | <i>Not Applicable</i>  |
| Decomposition temperature               | <i>No Data Available</i>   |
| Viscosity                               | 14.1 Saybolt Universal Second - 15.5 Saybolt Universal Second<br>[@ 72 °F ] [Details:S-90 Zahn #2] |
| Volatile Organic Compounds              | 4 - 5 % weight [Test Method:calculated per CARB title 2]   |
| Percent volatile                        | 60 - 90 % weight   |
| VOC Less H2O & Exempt Solvents          | 310 - 330 g/l [Test Method:calculated per CARB title 2]  |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This material is considered to be non reactive under normal use conditions.

### 10.2. Chemical stability

Stable.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

| <u>Substance</u> | <u>Condition</u> |
|------------------|------------------|
| None known.      |                  |

## SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

### 11.1. Information on Toxicological effects

#### Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

#### Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

#### Skin Contact:

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

#### Eye Contact:

Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

#### Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

#### Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

#### Acute Toxicity

| Name  | Route                          | Species           | Value  |
|---|--------------------------------|-------------------|--|
| Overall product                             | Dermal                         |                   | No data available; calculated ATE >5,000 mg/kg |
| Overall product                             | Inhalation-Dust/Mist(4 hr)     |                   | No data available; calculated ATE >12.5 mg/l   |
| Overall product                             | Ingestion                      |                   | No data available; calculated ATE >5,000 mg/kg |
| Propoxypropanol                             | Dermal                         | Rabbit            | LD50 2,805 mg/kg                               |
| Propoxypropanol                             | Inhalation-Dust/Mist (4 hours) | Rat               | LC50 > 11.8 mg/l                               |
| Propoxypropanol                             | Ingestion                      | Rat               | LD50 2,500 mg/kg                               |
| Non-ionic Surfactant (NJTSRN 04499600-6640) | Dermal                         | Rat               | LD50 5,000 mg/kg                               |
| Non-ionic Surfactant (NJTSRN 04499600-6640) | Ingestion                      | Rat               | LD50 1,200 mg/kg                               |
| Anionic Surfactant (NJTSRN 04499600-6671)   | Ingestion                      | Rat               | LD50 520 mg/kg                                 |
| Anionic Surfactant (NJTSRN 04499600-6671)   | Dermal                         | similar compounds | LD50 >1000, <1600 mg/kg                        |
| TRIPROPYLENE GLYCOL METHYL ETHER            | Dermal                         | Rabbit            | LD50 > 19,340 mg/kg                            |
| TRIPROPYLENE GLYCOL METHYL ETHER            | Inhalation-Dust/Mist           | Rat               | LC50 estimated to be 5 - 12.5 mg/l             |
| TRIPROPYLENE GLYCOL METHYL ETHER            | Ingestion                      | Rat               | LD50 3,300 mg/kg                               |

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

| Name                                      | Species           | Value              |
|---|-------------------|--------------------|
| Propoxypropanol                           | Rabbit            | Minimal irritation |
| Anionic Surfactant (NJTSRN 04499600-6671) | similar compounds | Irritant           |

#### Serious Eye Damage/Irritation

| Name  | Species           | Value           |
|---|-------------------|-----------------|
| Overall product                             | In vitro data     | Severe irritant |
| Propoxypropanol                             | Rabbit            | Severe irritant |
| Non-ionic Surfactant (NJTSRN 04499600-6640) | Not available     | Corrosive       |
| Anionic Surfactant (NJTSRN 04499600-6671)   | similar compounds | Corrosive       |

**Skin Sensitization**

| Name                                      | Species           | Value          |
|---|-------------------|----------------|
| Anionic Surfactant (NJTSRN 04499600-6671) | similar compounds | Not classified |

**Respiratory Sensitization**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Germ Cell Mutagenicity**

| Name                                      | Route    | Value         |
|---|----------|---------------|
| Propoxypropanol                           | In Vitro | Not mutagenic |
| Anionic Surfactant (NJTSRN 04499600-6671) | In Vitro | Not mutagenic |

**Carcinogenicity**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Reproductive Toxicity****Reproductive and/or Developmental Effects**

| Name            | Route      | Value                          | Species | Test Result    | Exposure Duration    |
|-----------------|------------|--------------------------------|---------|----------------|----------------------|
| Propoxypropanol | Inhalation | Not classified for development | Rat     | NOAEL 3.6 mg/l | during organogenesis |

**Target Organ(s)****Specific Target Organ Toxicity - single exposure**

| Name                                      | Route      | Target Organ(s)                   | Value  | Species                 | Test Result         | Exposure Duration |
|---|------------|-----------------------------------|--|-------------------------|---------------------|-------------------|
| Propoxypropanol                           | Inhalation | central nervous system depression | May cause drowsiness or dizziness  | Multiple animal species | LOAEL 10.8 mg/l     | 6 hours           |
| Propoxypropanol                           | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification |                         | NOAEL Not available |                   |
| Propoxypropanol                           | Ingestion  | central nervous system depression | May cause drowsiness or dizziness  | Rat                     | LOAEL 1,770 mg/kg   | not applicable    |
| Anionic Surfactant (NJTSRN 04499600-6671) | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification | similar health hazards  | NOAEL not available |                   |

**Specific Target Organ Toxicity - repeated exposure**

| Name                                      | Route      | Target Organ(s)  | Value          | Species | Test Result         | Exposure Duration |
|---|------------|--|----------------|---------|---------------------|-------------------|
| Propoxypropanol                           | Inhalation | liver   kidney and/or bladder  | Not classified | Rat     | NOAEL 9.5 mg/l      | 11 days           |
| Anionic Surfactant (NJTSRN 04499600-6671) | Ingestion  | liver   heart   endocrine system   gastrointestinal tract   hematopoietic system   immune system   muscles   nervous system   kidney and/or bladder   respiratory system   vascular system | Not classified | Rat     | NOAEL 250 mg/kg/day | 12 weeks          |

**Aspiration Hazard**

For the component/components, either no data are currently available or the data are not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

**SECTION 12: Ecological information****Ecotoxicological information**

A 3M Product Environmental Data Sheet (PED) is available.

**Chemical fate information**

A 3M Product Environmental Data Sheet (PED) is available.

**SECTION 13: Disposal considerations****13.1. Disposal methods**

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

**EPA Hazardous Waste Number (RCRA):** Not regulated

**SECTION 14: Transport Information**

For Transport Information, please visit <http://3M.com/Transportinfo> or call 1-800-364-3577 or 651-737-6501.

**SECTION 15: Regulatory information****15.1. US Federal Regulations****EPCRA 311/312 Hazard Classifications:****Physical Hazards**

Not applicable

**Health Hazards**

Serious eye damage or eye irritation

**15.2. State Regulations****15.3. Chemical Inventories**

The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional information.



The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

#### 15.4. International Regulations

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### SECTION 16: Other information

#### NFPA Hazard Classification

**Health:** 2 **Flammability:** 1 **Instability:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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