

# Safety Data Sheet



## 1. Identification

**Product Information:** A29W4240BPR1  
**Product Name:** ENDURAGREEN® EXTERIOR WHITE URETHANE 40 SHEEN  
**Recommended Use:** Surface Preparation or Protection  
**Supplied by:** RPM Industrial Coatings Group  
 3194 B Hickory Blvd  
 Hudson, NC 28638  
 USA  
**Company Phone No:** (800) 522-8266  
**Emergency Phone No. CHEMTREC:** (800) 424-9300  
**International Emergency No. CHEMTREC:** (703) 527-3887 (Collect calls are accepted)

## 2. Hazards Identification

### GHS Classification

Carc. 2

### Symbol(s) of Product



### Signal Word

Warning

### GHS HAZARD STATEMENTS

Carcinogenicity, category 2 H351 Suspected of causing cancer.

### GHS SDS PRECAUTIONARY STATEMENTS

P280 Wear eye protection/ face protection.  
 P405 Store locked up.  
 P201 Obtain special instructions before use.  
 P308+P313 IF exposed or concerned: Get medical advice/attention.

## 3. Composition/Information on ingredients

| Chemical Name                       | CAS-No.    | Wt. % | GHS Symbols       | GHS Statements       |
|-------------------------------------|------------|-------|-------------------|----------------------|
| titanium dioxide                    | 13463-67-7 | 5-10  | GHS08             | H351                 |
| glycol ether dm                     | 111-77-3   | 1-5   | GHS06             | H311                 |
| ammonia                             | 7664-41-7  | 0.1-1 | GHS04-GHS05-GHS06 | H221-280-302-314-331 |
| C10-C16 alcohol                     | 69227-22-1 | <0.1  | No Information    | No Information       |
| polyethylene glycol octadecyl ether | 9005-00-9  | <0.1  | GHS07             | H302                 |

The exact percentage (concentration) of ingredients is being withheld as a trade secret.

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

## 4. First-aid Measures



**FIRST AID - EYE CONTACT:** 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.

**FIRST AID - SKIN CONTACT:** IF ON SKIN: Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

**FIRST AID - INGESTION:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

**FIRST AID - INHALATION:** IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

## 5. Fire-fighting Measures

**SPECIAL FIREFIGHTING PROCEDURES:** This product is not expected to burn under normal conditions of use.

**FIREFIGHTING EQUIPMENT:** None.

## 6. Accidental Release Measures

**ENVIRONMENTAL MEASURES:** No Information

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Follow personal protective equipment recommendations found in Section VIII. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Do not allow the spilled product to enter public drainage system or open waterways.

## 7. Handling and Storage



**HANDLING:** Avoid inhalation and contact with eyes, skin, and clothing. Wash hands thoroughly after handling and before eating or drinking.

**STORAGE:** Keep containers closed when not in use. Store in cool well ventilated space away from incompatible materials.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

| <u>Chemical Name</u>                | <u>ACGIH TLV-TWA</u> | <u>ACGIH-TLV STEL</u> | <u>OSHA PEL-TWA</u> | <u>OSHA PEL-CEILING</u> |
|-------------------------------------|----------------------|-----------------------|---------------------|-------------------------|
| titanium dioxide                    | 0.2 mg/m3            | N.D.                  | 15 mg/m3            | N.D.                    |
| glycol ether dm                     | N.D.                 | N.D.                  | N.D.                | N.D.                    |
| ammonia                             | 25 ppm               | 35 ppm                | 50 ppm              | N.D.                    |
| C10-C16 alcohol                     | N.D.                 | N.D.                  | N.D.                | N.D.                    |
| polyethylene glycol octadecyl ether | N.D.                 | N.D.                  | N.D.                | N.D.                    |

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established N.D. = Not Determined

## Personal Protection



**RESPIRATORY PROTECTION:** Use NIOSH approved respiratory protection.



**SKIN PROTECTION:** Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.



**EYE PROTECTION:** Wear chemical-resistant glasses and/or goggles and a face shield when eye and face contact is possible due to splashing or spraying of material.



**OTHER PROTECTIVE EQUIPMENT:** No Information



**HYGIENIC PRACTICES:** It is good practice to avoid contact with the product and/or its vapors, mists or dust by using appropriate protective measures. Wash thoroughly after handling and before eating or drinking.

## 9. Physical and Chemical Properties

|                                       |                             |                                                     |                |
|---------------------------------------|-----------------------------|-----------------------------------------------------|----------------|
| <b>Appearance:</b>                    | Colored Liquid              | <b>Physical State:</b>                              | Liquid         |
| <b>Odor:</b>                          | None to Very Faint          | <b>Odor Threshold:</b>                              | Not Determined |
| <b>Density, g/cm3:</b>                | 1.102                       | <b>pH:</b>                                          | 8.7            |
| <b>Freeze Point, °F:</b>              | Not Determined              | <b>Viscosity:</b>                                   | Not Determined |
| <b>Solubility in Water:</b>           | Not Determined              | <b>Partition Coefficient, n-octanol/<br/>water:</b> | Not Determined |
| <b>Decomposition temperature, °F:</b> | Not Determined              | <b>Explosive Limits, %:</b>                         | Not Determined |
| <b>Boiling Range, °F:</b>             | Not determined              | <b>Flash Point, °F:</b>                             | 0 ° F          |
| <b>Combustibility:</b>                | Does not Support Combustion | <b>Auto-Ignition Temperature, °F:</b>               | Not Determined |
| <b>Evaporation Rate:</b>              | Faster than Diethyl Ether   | <b>Vapor Pressure, mmHg:</b>                        | Not determined |
| <b>Vapor Density:</b>                 | Not Determined              | <b>Color:</b>                                       | White          |

N.I. = No Information

## 10. Stability and reactivity

**STABILITY:** Stable under normal conditions.

**CONDITIONS TO AVOID:** Contact with incompatible materials.

**INCOMPATIBILITY:** Acids, Bases, Oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not determined.

## 11. Toxicological information



### Practical Experiences

**EMERGENCY OVERVIEW:** No Information**EFFECT OF OVEREXPOSURE - EYE CONTACT:** No Information**EFFECT OF OVEREXPOSURE - INGESTION:** No Information**EFFECT OF OVEREXPOSURE - INHALATION:** No Information**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** No Information**CARCINOGENICITY:** May cause cancer.

This product contains Titanium Dioxide, which is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence of carcinogenicity in humans and sufficient evidence in experimental animals. This classification is relevant when exposed to titanium dioxide in dust or powder form only, including cured product that is subject to sanding, grinding, cutting, or other surface preparation activities.

**PRIMARY ROUTE(S) OF ENTRY:**

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

| <u>CAS-No.</u> | <u>Chemical Name</u>                | <u>Oral LD50</u> | <u>Dermal LD50</u>  | <u>Vapor LC50</u> |
|----------------|-------------------------------------|------------------|---------------------|-------------------|
| 13463-67-7     | titanium dioxide                    | >10000 mg/kg Rat | >10000 mg/kg Rabbit | >20 mg/l          |
| 111-77-3       | glycol ether dm                     | >7000 mg/kg Rat  | 650 mg/kg Rabbit    | >20 mg/l          |
| 7664-41-7      | ammonia                             | 350 mg/kg Rat    | N.I.                | N.I.              |
| 69227-22-1     | C10-C16 alcohol                     | > 2000 mg/kg Rat | N.I.                | N.I.              |
| 9005-00-9      | polyethylene glycol octadecyl ether | 1900 mg/kg Rat   | N.I.                | N.I.              |

**N.I. = No Information**

## 12. Ecological information

**ECOLOGICAL INFORMATION:** Ecological evaluation of this material has not been performed; however, do not allow the product to be released to the environment without governmental approval/permits.

## 13. Disposal Information



### Product

**DISPOSAL METHOD:** Waste from this material may be a listed and/or characteristic hazardous waste. Dispose of material, contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Follow personal protective equipment recommendations found in Section VIII. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Do not allow the spilled product to enter public drainage system or open waterways.

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No Information

**DOT:** NON REGULATED

**IATA:** NON REGULATED

**IMDG:** NON REGULATED

## 15. Regulatory Information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Chronic Health Hazard

#### SARA SECTION 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Wt. %</u> |
|----------------------|----------------|--------------|
| glycol ether dm      | 111-77-3       | 1.19         |

#### TOXIC SUBSTANCES CONTROL ACT

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

| <u>Chemical Name</u>         | <u>CAS-No.</u> |
|------------------------------|----------------|
| octamethylcyclotetrasiloxane | 556-67-2       |
| 2-methoxy ethanol            | 109-86-4       |
| 2-ethoxyethanol              | 110-80-5       |
| mercury                      | 7439-97-6      |

### U.S. State Regulations:

#### CALIFORNIA PROPOSITION 65



WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Titanium Dioxide, Cancer, 6.667%  
Toluene, Reproductive Harm, 0.0022%

**16. Other Information**

**Revision Date:** 7/29/2025 **Supersedes Date:** 10/16/2024

**Reason for revision:** Revision Description Changed  
Substance and/or Product Properties Changed in Section(s):  
02 - Hazards Identification  
05 - Flammability Information  
08 - Exposure Controls/Personal Protection  
09 - Physical & Chemical Information  
14 - Transportation Information  
15 - Regulatory Information  
Substance Hazard Threshold % Changed

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

|                |   |                      |   |                    |   |                             |   |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|
| <b>Health:</b> | 2 | <b>Flammability:</b> | 1 | <b>Reactivity:</b> | 0 | <b>Personal Protection:</b> | X |
|----------------|---|----------------------|---|--------------------|---|-----------------------------|---|

**Volatile Organic Compounds, gr/ltr:** 117

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.

Only the original U.S. - English version is authoritative.