

## 1. IDENTIFICATION

**Product identifier**

**Product Name** EVERCOAT FEATHERFILL G2 GRAY

**Other means of identification**

**Product Code** 100712\_100713

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

**Recommended Use** Polyester Primer Surfacer. For professional use only

**Uses advised against** Uses other than recommended use.

**Details of the supplier of the safety data sheet**

**Manufacturer Address**

ITW Evercoat  
6600 Cornell Road  
Cincinnati, Ohio 45242  
Telephone: 513-489-7600

**May Also Be Distributed by:**

ITW Permatex Canada  
101-2360 Bristol Circle  
Oakville, ON Canada L6H 6M5  
Telephone: (800) 924-6994

**24-hour emergency phone number**

CHEMTREC: 1-800-424-9300  
INTERNATIONAL: 1-703-527-3887

**E-mail address:** Info@evercoat.com

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Reproductive toxicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 1
Flammable liquids	Category 2

**Label elements**

**Emergency Overview**

**Signal word**

**Danger**

Harmful if swallowed or if inhaled  
Causes skin irritation  
Causes serious eye irritation  
May cause genetic defects  
May cause cancer  
Suspected of damaging fertility or the unborn child  
Causes damage to organs through prolonged or repeated exposure  
Highly flammable liquid and vapor

**Appearance** Gray**Physical state** Liquid**Odor** Aromatic**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Use only outdoors or in a well-ventilated area  
 Wear eye/face protection  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use explosion-proof electrical/ ventilating/ lighting/ equipment  
 Use non-sparking tools  
 Take precautionary measures against static discharge

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

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  
 If skin irritation occurs: Get medical advice/attention  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 Wash contaminated clothing before reuse  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
 Rinse mouth  
 In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish.

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

May be harmful in contact with skin. Toxic to aquatic life with long lasting effects.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Styrene	100-42-5	10 - 30
Talc (hydrous magnesium silicate)	14807-96-6	10 - 30

Acetone	67-64-1	10 - 30
Titanium Dioxide	13463-67-7	5 - 10
Barium Sulfate (BaSO4)	7727-43-7	3 - 7
Magnesite	546-93-0	1 - 5
Crystalline Silica (Quartz)	14808-60-7	0.1 - 1
Mineral Spirits (Stoddard Solvent)	8052-41-3	0.1 - 1

**4. FIRST AID MEASURES**

**Description of first aid measures**

<b>General advice</b>	Get medical advice/attention if you feel unwell.
<b>Eye contact</b>	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.
<b>Skin contact</b>	IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Take off contaminated clothing and wash before reuse.
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.
<b>Ingestion</b>	IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

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

**Symptoms** See section 2 for more information.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Carbon dioxide (CO2), Use dry chemical, Foam

**Unsuitable extinguishing media**

Do not use a solid water stream as it may scatter and spread fire

**Specific hazards arising from the chemical**

Thermal decomposition can lead to release of irritating and toxic gases and vapors. Flammable. Vapors may travel to source of ignition and flash back. Vapors may form explosive mixtures with air. Extremely flammable.

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO2).

**Explosion data**

**Sensitivity to Mechanical Impact** None.  
**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

In the event of fire and/or explosion do not breathe fumes. Wear fire/flame resistant/retardant clothing. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Remove all sources of ignition. Evacuate personnel to safe areas. Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Avoid breathing vapors or mists.

**Environmental precautions**

**Environmental precautions** See section 12 for additional ecological information. Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Do not flush into surface water or sanitary sewer system.

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

**Methods for containment** Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

**Methods for cleaning up** Soak up with inert absorbent material.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** All equipment used when handling the product must be grounded. Use spark-proof tools and explosion-proof equipment. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not breathe dust/fume/gas/mist/vapors/spray. When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. Never pierce, drill, grind, cut, saw or weld any empty container.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep away from sunlight, ignition sources and other sources of heat. Keep tightly closed in a dry and cool place. Keep cool. Protect from sunlight. Store in a well-ventilated place. Keep cool. Store at temperatures not exceeding 25 °C / 77 °F. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Incompatible materials** Acids, Bases

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters****Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Styrene 100-42-5	STEL: 20 ppm TWA: 10 ppm	TWA: 100 ppm (vacated) TWA: 50 ppm (vacated) TWA: 215 mg/m <sup>3</sup> (vacated) STEL: 100 ppm (vacated) STEL: 425 mg/m <sup>3</sup> Ceiling: 200 ppm	IDLH: 700 ppm TWA: 50 ppm TWA: 215 mg/m <sup>3</sup> STEL: 100 ppm STEL: 425 mg/m <sup>3</sup>
Talc (hydrous magnesium silicate) 14807-96-6	TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	(vacated) TWA: 2 mg/m <sup>3</sup> respirable dust <1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1% Quartz or more; use Quartz limit	IDLH: 1000 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup> containing no Asbestos and <1% Quartz respirable dust
Acetone	STEL: 500 ppm	TWA: 1000 ppm	IDLH: 2500 ppm

67-64-1	TWA: 250 ppm	TWA: 2400 mg/m <sup>3</sup> (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> (vacated) STEL: 2400 mg/m <sup>3</sup> The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors. (vacated) STEL: 1000 ppm	TWA: 250 ppm TWA: 590 mg/m <sup>3</sup>
Titanium Dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 10 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup> TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine TWA: 0.3 mg/m <sup>3</sup> CIB 63 ultrafine, including engineered nanoscale
Barium Sulfate (BaSO <sub>4</sub> ) 7727-43-7	TWA: 5 mg/m <sup>3</sup> inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust
Magnesite 546-93-0	-	-	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.025 mg/m <sup>3</sup> respirable particulate matter	TWA: 50 µg/m <sup>3</sup> TWA: 50 µg/m <sup>3</sup> excludes construction work, agricultural operations, and exposures that result from the processing of sorptive clays (vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust : (250)/( %SiO <sub>2</sub> + 5) mppcf TWA respirable fraction : (10)/( %SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA respirable fraction	IDLH: 50 mg/m <sup>3</sup> respirable dust TWA: 0.05 mg/m <sup>3</sup> respirable dust
Mineral Spirits (Stoddard Solvent) 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m <sup>3</sup>	IDLH: 20000 mg/m <sup>3</sup> Ceiling: 1800 mg/m <sup>3</sup> 15 min TWA: 350 mg/m <sup>3</sup>

NIOSH IDLH *Immediately Dangerous to Life or Health*

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Ventilation systems Use exhaust ventilation to keep airborne concentrations below exposure limits

**Individual protection measures, such as personal protective equipment**

- Eye/face protection** Wear safety glasses or goggles if splashing is likely to occur. Wear safety glasses with side shields (or goggles).
- Skin and body protection** Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.
- Respiratory protection** Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid
<b>Appearance</b>	Gray
<b>Odor</b>	Aromatic
<b>Odor threshold</b>	No information available



**Eye contact** Contact with eyes may cause irritation. May cause redness and tearing of the eyes.  
**Skin contact** May cause skin irritation and/or dermatitis.  
**Ingestion** Ingestion may cause irritation to mucous membranes.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Styrene 100-42-5	= 1000 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	= 11.7 mg/L ( Rat ) 4 h
Acetone 67-64-1	= 5800 mg/kg ( Rat )	> 15700 mg/kg ( Rabbit )	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h
Titanium Dioxide 13463-67-7	> 10000 mg/kg ( Rat )	-	-
Barium Sulfate (BaSO4) 7727-43-7	= 307000 mg/kg ( Rat )	-	-

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Styrene 100-42-5	A3	Group 2A	Reasonably Anticipated	X
Talc (hydrous magnesium silicate) 14807-96-6	-	Group 3	-	X
Titanium Dioxide 13463-67-7	-	Group 2B	-	X
Crystalline Silica (Quartz) 14808-60-7	A2	Group 1	Known	X

ACGIH (American Conference of Governmental Industrial Hygienists)  
 A2 - Suspected Human Carcinogen  
 IARC (International Agency for Research on Cancer)  
 Group 2A - Probably Carcinogenic to Humans  
 Not classifiable as a human carcinogen  
 Group 1 - Carcinogenic to Humans  
 Group 2B - Possibly Carcinogenic to Humans  
 NTP (National Toxicology Program)  
 Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen  
 Known - Known Carcinogen  
 OSHA (Occupational Safety and Health Administration of the US Department of Labor)  
 X - Present

**Chronic toxicity** May cause adverse liver effects. Contains a known or suspected reproductive toxin.  
**Target Organ Effects** Central nervous system, Eyes, Liver, Reproductive System, Respiratory system, Skin, Central Vascular System (CVS), Lungs.

The following values are calculated based on chapter 3.1 of the GHS document .

**ATEmix (oral)** 1353 mg/kg  
**ATEmix (dermal)** 4144 mg/kg  
**ATEmix (inhalation-dust/mist)** 2.6 mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

15.638 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

Chemical Name	Partition coefficient
Styrene 100-42-5	2.95
Acetone 67-64-1	-0.24

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

- Disposal of wastes** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated packaging** Do not reuse container.
- US EPA Waste Number** D001, U002 U165

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Styrene 100-42-5	Toxic Ignitable
Acetone 67-64-1	Ignitable

**14. TRANSPORT INFORMATION**

Note: This information is not intended to convey all specific regulatory information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

**DOT**

- UN/ID No** UN3269  
**Proper shipping name** Polyester Resin Kit  
**Hazard Class** 3  
**Packing Group** II

**IATA**

- UN/ID No** UN3269  
**Proper shipping name** Polyester Resin Kit  
**Hazard Class** 3  
**Packing Group** II

**IMDG**

- UN/ID No** UN3269  
**Proper shipping name** Polyester Resin Kit  
**Hazard Class** 3  
**Subsidiary hazard class** II



**15. REGULATORY INFORMATION****International Inventories**

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Not determined
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
Styrene - 100-42-5	0.1
Barium Sulfate (BaSO <sub>4</sub> ) - 7727-43-7	1.0
Naphthalene - 91-20-3	0.1
Ethyl Benzene - 100-41-4	0.1

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Styrene 100-42-5	1000 lb	-	-	X

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Styrene 100-42-5	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ
Acetone 67-64-1	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
Styrene	Carcinogen

100-42-5	
Titanium Dioxide 13463-67-7	Carcinogen
Crystalline Silica (Quartz) 14808-60-7	Carcinogen
Silicon Dioxide (SiO2) 14808-60-7	Carcinogen
Ethyl Benzene 100-41-4	Carcinogen
Naphthalene 91-20-3	Carcinogen
1,2- BENZENEDICARBOXYLIC ACID, DI-C8-10- BRANCHED ALKYL ESTERS, C9-RICH 68515-48-0	Carcinogen

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Styrene 100-42-5	X	X	X
Talc (hydrous magnesium silicate) 14807-96-6	X	X	X
Acetone 67-64-1	X	X	X
Titanium Dioxide 13463-67-7	X	X	X
Barium Sulfate (BaSO4) 7727-43-7	X	X	X
Magnesite 546-93-0	X	X	-
Crystalline Silica (Quartz) 14808-60-7	X	X	X
Butylated Hydroxytoluene 128-37-0	X	X	X
Ethanol, 2-(2-butoxyethoxy)- 112-34-5	X	-	X
Ethyl Benzene 100-41-4	X	X	X
Naphthalene 91-20-3	X	X	X
1,2- BENZENEDICARBOXYLIC ACID, DI-C8-10- BRANCHED ALKYL ESTERS, C9-RICH 68515-48-0	-	-	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**WHMIS Hazard Class**

D2A - Very toxic materials, B2 - Flammable liquid

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	<b>Health hazards</b> 2	<b>Flammability</b> 3	<b>Instability</b> 0	-
<b>HMIS</b>	<b>Health hazards</b> 2	<b>Flammability</b> 3	<b>Physical hazards</b> 0	<b>Personal protection</b> B

NFPA (National Fire Protection Association)  
HMIS (Hazardous Material Information System)

Revision Date 03-Mar-2021

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**End of Safety Data Sheet**