

Revision Date 10-Apr-2024

SAFETY DATA SHEET

Version 4 Amended to include NZ Specific Information Per SDS Notice 2017

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

Details of the supplier of the safety data sheet

Manufacturer Address May Also Be Distributed by:

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

May Also Be Imported & Distributed by:

Hindin Marquip Ltd 1012 Great South Road

Penrose 1061, Auckland, New Zealand Telephone: +64 (0) 9 913 1666 24-hour emergency phone number NZ POISONS: 0800 POISON 0800 764 766

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

E-mail address: Info@evercoat.com

ITW Permatex Canada 101-2360 Bristol Circle

Oakville, ON Canada L6H 6M5 Telephone: (800) 924-6994

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 CO2, 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 ONINGREDIENTS			
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

General advice Get medical advice/attention if you feel unwell.

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.

Skin contact IF ON SKIN:. Wash skin with soap and water. If skin irritation persists, call a physician. Take

off contaminated clothing and wash before reuse.

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing. If symptoms persist, call a physician.

Ingestion IF SWALLOWED:. Do NOT induce vomiting. Never give anything by mouth to an

unconscious person. Call a physician.

Self-protection of the first aider

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	NZ WES	ACGIH TLV	OSHA PEL	NIOSH IDLH
Styrene100-42-5	TWA 20 ppm TWA 85 mg/m ₃ STEL 40 ppm STEL170mg/m ₃	STEL:20ppm TWA: 10ppm	TWA: 100 ppm (vacated) TWA: 50 ppm (vacated) TWA: 215 mg/m³ (vacated) STEL: 100 ppm (vacated) STEL: 425 mg/m³ Ceiling: 200 ppm	IDLH: 700 ppm TWA: 50 ppm TWA: 215mg/m³ STEL: 100 ppm STEL: 425 mg/m³
Talc (hydrous magnesium silicate) 14807-96-6	TWA 2(r)	TWA: 2 mg/m³ particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	(vacated) TWA: 2 mg/m³ respirable dust <1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1% Quartz or more;use Quartz limit	IDLH: 1000 mg/m ³
Acetone	TWA 500 ppm	STEL: 500 ppm	TWA: 1000 ppm	IDLH: 2500 ppm
67-64-1	TWA 1185 mg/m3 STEL 1000 ppm STEL 2375 mg/m3	TWA: 250 ppm	TWA: 2400 mg/m³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m³ (vacated) STEL: 2400 mg/m³ 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/m³
Titanium Dioxide 13463-67-7	TWA 10 mg/m3	TWA: 10 mg/m ³	TWA: 15 mg/m³ total dust (vacated) TWA: 10 mg/m³ total dust	IDLH: 5000 mg/m³ TWA: 2.4 mg/m³ CIB 63 fine TWA: 0.3 mg/m³ CIB 63 ultrafine, including engineered nanoscale
Barium Sulphate (BaSO4) 7727-43-7	TWA 10 mg/m3	TWA: 5 mg/m³ inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 10 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction	TWA: 10 mg/m³ total dusi TWA: 5 mg/m³ respirable dust
Magnesite 546-93-0	TWA 10 mg/m3	-	-	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust
Crystalline Silica (Quartz) 14808-60-7	TWA 0.005(r)	TWA: 0.025 mg/m ³ respirable particulate matter	TWA: 50 µg/m³ TWA: 50 µg/m³ excludes construction work, agricultural operations, and exposures that result from the processing of sorptive clays (vacated) TWA: 0.1 mg/m³ respirable dust : (250)/(%SiO2 + 5) mppcf TWA respirable fraction : (10)/(%SiO2 + 2) mg/m³ TWA respirable fraction	IDLH: 50 mg/m ³ respirable dust TWA: 0.05 mg/m ³ respirable dust
Mineral Spirits (Stoddard Solvent) 8052-41-3	TWA 100 ppm TWA 525 mg/m3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m³	IDLH: 20000 mg/m ³ Ceiling: 1800 mg/m ³ 15 min TWA: 350 mg/m ³

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).

Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves. Skin and body protection

Respiratory protection Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as

appropriate.

Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of **General Hygiene Considerations**

equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state Liquid **Appearance** Gray Odor Aromatic **Odor threshold** No

information available

available

No information

Property Values Remarks pН No information Method

Melting point / freezing point Boiling point / boiling range

Flash point

available 56 °C / 133 °F **Evaporation rate** -17 °C / 1 °F Flammability (solid, gas) Flammability Limit in Air No information Upper flammability limit: available Lower flammability limit: No information available Vapor pressure

Vapor density

Relative density No information Water solubility Solubility(ies) Partition coefficient **Autoignition temperature Decomposition temperature** Kinematic viscosity **Dynamic viscosity**

available No information available No information available No information available

No information available No information available No information available No information available 490 °C / 914 °F

No information available

No information available No information available

Explosive properties No information

available

Oxidizing properties No information

available

Other Information

Softening point No information

available

Molecular weight No information

available

VOC content Regulatory 1.1 lbs./gal. or

132 g/l. Actual 0.8 lbs./gal.

or 96 g/l.

 Applied
 1.31 lbs/gal or 156.5 g/l.

 Packaged
 3.02 lbs/gal or 362 g/l.

Density 11.35

Bulk density No information available SADT (self-accelerating No information available

decomposition temperature)

10. STABILITY AND REACTIVITY STABILITY AND REACTIVITY

Reactivity

No information available

Chemical stability

Stable under recommended storage conditions

Possibility of Hazardous Reactions None

under normal processing.

Conditions to avoid Heat,

flames and sparks.

Incompatible materials

Acids, Bases

Hazardous Decomposition Products

Thermal decomposition can lead to release of toxic/corrosive gases and vapors

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation May cause irritation of respiratory tract.

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-	= 1000 mg/kg (Rat)	> 2000 mg/kg (Rat)	= 11.7 mg/L (Rat)4 h
42-5			
Acetone 67-	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m³(Rat)8 h
64-1			
Titanium Dioxide 13463-	> 10000 mg/kg(Rat)	-	-
67-7			
Barium Sulfate (BaSO4) 7727-	= 307000 mg/kg (Rat)	-	-
43-7			

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	Х
Talc (hydrous magnesium silicate) 14807-96-6	-	Group 3	-	X
Titanium Dioxide 13463- 67-7	-	Group 2B	-	Х
Crystalline Silica (Quartz) 14808-60-7	A2	Group 1	Known	Х

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 toxicityMay 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 ||

IATA

UN/ID No UN3269

Proper shipping name Polyester Resin Kit

Hazard Class 3
Packing Group ||

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 Complies **ENCS IECSC** Complies KECL Complies **PICCS** Complies Complies AICS

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

New Zealand Regulations Surface Coatings and Colourants (Carcinogenic) Group Standard 2020

HSR002679

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 (BaSO4) - 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 100-42-5	Carcinogen
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	Х	X	X

Acetone 67-64-1	X	X	Х
Titanium Dioxide 13463-67-7	Х	Х	X
Barium Sulfate (BaSO4) 7727-43-7	Х	Х	X
Magnesite 546-93-0	Х	Х	-
Crystalline Silica (Quartz) 14808-60-7	Х	Х	X
Butylated Hydroxytoluene 128-37-0	Х	Х	Х
Ethanol, 2-(2-butoxyethoxy)- 112-34-5	X	-	Х
Ethyl Benzene 100-41-4	Х	X	Х
Naphthalene 91-20-3	Х	Х	Х
1,2- BENZENEDICARBOXYLIC ACID, DI-C8-10- BRANCHED ALKYL ESTERS, C9-RICH 68515-48-0	-	-	Х

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	G DATE OF PR	REPARATION OF THE	HE LAST REVISION
NFP/	Health hazards	2 Flam	nmability 3	Instability 0	-
HMIS	Health hazards	2 Flam	nmability 3	Physical hazards (Personal protection B

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

Revision Date 10-Apr-2024

Disclaimer

Illinois Tool Works Inc. believes the information contained in this data sheet is accurate as of the date compiled. However, Illinois Tool Works Inc. makes no warranty, express or implied, as to the accuracy, reliability or completeness of the information. User is responsible for evaluating whether such information or this product is fit for a particular purpose and suitable for a particular use or application. The information in this data sheet may not be valid if this product is used in combination with other products or in processes for which it was not designed. Illinois Tool Works Inc. disclaims any liability for consequential or incidental damages of any kind, including lost profits, arising from the sale or use of this product. Ensure you have the most current version of this data sheet by contacting us or reviewing our web site.

Haztec 2018 Ltd has amended the supplied SDS only to include NZ Specific Contact Information, Workplace Exposure Standard Values and Group Standard Assigned to (Revision Date amended) and takes no responsibility for any other data in this SDS.

End of Safety Data Sheet