

This safety data sheet complies with the requirements of: (CLP) Regulation (EC 1272/2008)

Revision Date 29-Jun-23

Version 2 Amended to include NZ Specific Information Per SDS Notice 2017

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Code 101667_102282
Product Name EVERCOAT Z-GRIP EXPORT

Contains Styrene , Tetrahydrophthalic Anhydride

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use For professional use only. Lightweight body filler.

Uses advised against Uses other than recommended use.

1.3. Details of the supplier of the safety data sheet

Manufacturer

ITW Evercoat
 A division of Illinois Tool Works Inc.
 6600 Cornell Road
 Cincinnati, OH 45242 USA
 513-489-7600

Supplier

May Also Be Imported & Distributed by:

Hindin Marquip Ltd
 1012 Great South Road
 Penrose 1061, Auckland, New Zealand
 Telephone: +64 (0) 9 913 1666

E-mail address:

Info@evercoat.com

1.4. Emergency telephone number

24-hour emergency phone number - CHEMTREC: 1-800-424-9300 INTERNATIONAL: 1-703-527-3887

SECTION 2: HAZARDS IDENTIFICATION:

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Acute toxicity - Oral	Category 4 - (H302)
Acute toxicity - Inhalation (Dusts/Mists)	Category 4 - (H332)
Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Respiratory sensitization	Category 1 - (H334)
Skin sensitization	Category 1 - (H317)
Reproductive Toxicity	Category 2 - (H361)
Specific target organ toxicity (repeated exposure)	Category 1 - (H372)
Chronic aquatic toxicity	Category 2 - (H411)
Flammable liquids	Category 3 - (H226)

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Full text of R-phrases: see section 16

2.2. Label elements

Contains Styrene , Tetrahydrophthalic Anhydride

**Signal word**

Danger

Statements of hazard

H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H332 - Harmful if inhaled
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
H372 - Causes damage to organs through prolonged or repeated exposure
H411 - Toxic to aquatic life with long lasting effects
H226 - Flammable liquid and vapor EUH208 - May produce an allergic reaction

Precautionary Statements

P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
P330 - Rinse mouth
P501 - Dispose of contents/ container to an approved waste disposal plant
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P271 - Use only outdoors or in a well-ventilated area
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P312 - Call a POISON CENTER or doctor if you feel unwell
P280 - Wear protective gloves
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap
P321 - Specific treatment (see supplemental first aid instructions on this label)
P332 + P313 - If skin irritation occurs: Get medical advice/attention
P362 + P364 - Take off all contaminated clothing and wash it before reuse
P280 - Wear eye protection/ face protection
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337 + P313 - If eye irritation persists: Get medical advice/attention
P284 - In case of inadequate ventilation wear respiratory protection
P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor
P272 - Contaminated work clothing should not be allowed out of the workplace
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P308 + P313 - IF exposed or concerned: Get medical advice/attention
P405 - Store locked up
P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P314 - Get medical advice/attention if you feel unwell
P273 - Avoid release to the environment
P391 - Collect spillage
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment
P242 - Use only non-sparking tools
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower
P370 + P378 - In case of fire: Use .? to extinguish
P403 + P235 - Store in a well-ventilated place. Keep cool
P501 - Dispose of contents/container to industrial incineration plant
Take precautionary measures against static discharge

Other Information

- Not applicable

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Styrene	202-851-5	100-42-5	10 - 30	Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Repr. 2 (H361d) STOT RE 1 (H372) Flam. Liq. 3 (H226)	01-2119457861-32-XXXX
Talc (hydrous magnesium silicate)	238-877-9	14807-96-6	10 - 30		Exempt - Annex V
Ground Limestone (Calcium Carbonate)	215-279-6	1317-65-3	10 - 30		Exempt - Annex V
Magnesite	208-915-9	546-93-0	3 - 7		Exempt - Annex V
Titanium Dioxide	236-675-5	13463-67-7	1 - 5	Carc. 2 (H351i)	01-2119489379-17-XXXX
Tetrahydrophthalic Anhydride	201-605-4	85-43-8	1 - 5	Eye Dam. 1 (H318) Resp. Sens. 1 (H334) Skin Sens. 1 (H317) Aquatic Chronic 3 (H412)	01-2119486679-14-XXXX
Dolomite	240-440-2	16389-88-1	1 - 5		Exempt - Volume
Crystalline Silica (Quartz)	238-878-4	14808-60-7	0.1 - 1		Exempt - Annex V
2-Phenoxyethanol	204-589-7	122-99-6	0.1 - 1	Acute Tox. 4 (H302) Eye Irrit. 2 (H319)	Exempt - Volume
Paraffin Wax	232-315-6	8002-74-2	0.1 - 1		Exempt - Volume
Isopentane	201-142-8	78-78-4	<0.1	(EUH066) STOT SE 3 (H336) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411) Flam. Liq. 1 (H224)	Exempt - Volume
Calcium Carbonate	207-439-9	471-34-1	<0.1		Exempt - Volume
Diacetone Alcohol	204-626-7	123-42-2	<0.1	Eye Irrit. 2 (H319)	01-2119473975-21-XXXX
N,N-Dimethylaniline	204-493-5	121-69-7	<0.1	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 3 (H331) Carc. 2 (H351) Aquatic Chronic 2 (H411)	Exempt - Volume
Pigment Green #7	215-524-7	1328-53-6	<0.1		Exempt - Volume
Pigment Blue #15:2	205-685-1	147-14-8	<0.1		Exempt - Volume
Carbon Black	215-609-9 435-640-3	1333-86-4	<0.1		Exempt - Volume

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures**General advice**

Get medical advice/attention if you feel unwell.

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.

Skin contact

IF ON SKIN: Wash with soap and water. If symptoms persist, call a physician. Wash contaminated clothing before reuse.

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.

Ingestion

IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

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

See section 2 for more information

4.3. Indication of any immediate medical attention and special treatment needed**Note to physicians**

Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media**Suitable extinguishing media**

Carbon dioxide (CO₂). Foam. Use dry chemical.

Unsuitable extinguishing media

No information available

5.2. Special hazards arising from the substance or mixture

Flammable.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES

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

Remove all sources of ignition. Use personal protective equipment as required.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system.

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

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Soak up with inert absorbent material.

6.4. Reference to other sections

See section 8 for more information. See section 13 for more information.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling**Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Avoid breathing vapors or mists.

General Hygiene Considerations

Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse. Wash hands and face thoroughly after handling.

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

Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Incompatible materials

Strong oxidizing agents

7.3. Specific end use(s)**Specific use(s)**

Automotive Care Product.

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Styrene 100-42-5	-	TWA: 100 ppm TWA: 430 mg/m ³ STEL: 250 ppm STEL: 1080 mg/m ³	TWA: 23.3 ppm TWA: 100 mg/m ³ TWA: 1000 mg/m ³ STEL: 46.6 ppm STEL: 200 mg/m ³ STEL: 1500 mg/m ³ *	TWA: 20 ppm TWA: 86 mg/m ³ STEL: 40 ppm STEL: 172 mg/m ³	TWA: 20 ppm TWA: 86 mg/m ³
Talc (hydrous magnesium silicate) 14807-96-6	-	TWA: 1 mg/m ³ STEL: 3 mg/m ³	-	TWA: 2 mg/m ³	-
Ground Limestone (Calcium Carbonate) 1317-65-3	-	TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³	-	-	-
Magnesite 546-93-0	-	-	TWA: 10 mg/m ³	-	-
Titanium Dioxide 13463-67-7	-	TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	-
Crystalline Silica (Quartz) 14808-60-7	TWA 0.1 mg/m ³ respirable fraction	TWA: 0.1 mg/m ³	TWA: 0.1 mg/m ³	TWA: 0.05 mg/m ³	-
2-Phenoxyethanol 122-99-6	-	-	-	-	TWA: 1 ppm TWA: 5.7 mg/m ³
Paraffin Wax 8002-74-2	-	TWA: 2 mg/m ³ STEL: 6 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³	-
Isopentane 78-78-4	TWA: 1000 ppm TWA: 3000 mg/m ³	TWA: 600 ppm TWA: 1800 mg/m ³ STEL: 1800 ppm STEL: 5400 mg/m ³	TWA: 1000 ppm TWA: 3000 mg/m ³	TWA: 1000 ppm TWA: 3000 mg/m ³	TWA: 1000 ppm TWA: 3000 mg/m ³
Calcium Carbonate 471-34-1	-	-	TWA: 10 mg/m ³	-	-
Diacetone Alcohol 123-42-2	-	TWA: 50 ppm TWA: 241 mg/m ³ STEL: 75 ppm STEL: 362 mg/m ³	TWA: 50 ppm TWA: 240 mg/m ³	TWA: 50 ppm TWA: 241 mg/m ³	TWA: 20 ppm TWA: 96 mg/m ³ H*
N,N-Dimethylaniline 121-69-7	-	TWA: 5 ppm TWA: 25 mg/m ³ STEL: 10 ppm STEL: 50 mg/m ³ Sk*	TWA: 5 ppm TWA: 25 mg/m ³ *	TWA: 5 ppm TWA: 25 mg/m ³ STEL: 10 ppm STEL: 50 mg/m ³ vía dérmica*	TWA: 5 ppm TWA: 25 mg/m ³ H*
Pigment Green #7 1328-53-6	-	-	-	TWA: 0.1 mg/m ³	-

Pigment Blue #15:2 147-14-8	-	-	-	TWA: 0.1 mg/m³	-	
Carbon Black 1333-86-4	-	TWA: 3.5 mg/m³ STEL: 7 mg/m³	TWA: 3.5 mg/m³	TWA: 3.5 mg/m³	-	
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark	
Styrene 100-42-5	-	TWA: 20 ppm STEL: 40 ppm	-	TWA: 20 ppm TWA: 86 mg/m³ STEL: 100 ppm STEL: 430 mg/m³	Ceiling: 25 ppm Ceiling: 105 mg/m³ H*	
Talc (hydrous magnesium silicate) 14807-96-6	-	TWA: 2 mg/m³	TWA: 0.25 mg/m³	TWA: 0.5 fiber/cm3 TWA: 2 mg/m³ TWA: 1 mg/m³	TWA: 0.3 fiber/cm3	
Titanium Dioxide 13463-67-7	-	TWA: 10 mg/m³	-	-	TWA: 6 mg/m³	
Crystalline Silica (Quartz) 14808-60-7	-	TWA: 0.025 mg/m³	TWA: 0.075 mg/m³ TWA: 0.75 mg/m³	TWA: 0.05 mg/m³ TWA: 0.1 mg/m³	TWA: 0.3 mg/m³ TWA: 0.1 mg/m³	
2-Phenoxyethanol 122-99-6	-	-	-	TWA: 20 ppm TWA: 110 mg/m³ STEL: 50 ppm STEL: 290 mg/m³ iho*	-	
Paraffin Wax 8002-74-2	-	TWA: 2 mg/m³	-	TWA: 1 mg/m³	TWA: 2 mg/m³	
Isopentane 78-78-4	TWA: 667 ppm TWA: 2000 mg/m³	TWA: 1000 ppm TWA: 3000 mg/m³	TWA: 1800 mg/m³	TWA: 500 ppm TWA: 1500 mg/m³ STEL: 630 ppm STEL: 1900 mg/m³	TWA: 500 ppm TWA: 1500 mg/m³	
Calcium Carbonate 471-34-1	-	TWA: 10 mg/m³	-	-	-	
Diacetone Alcohol 123-42-2	-	TWA: 50 ppm	-	TWA: 50 ppm TWA: 240 mg/m³ STEL: 75 ppm STEL: 360 mg/m³	TWA: 50 ppm TWA: 240 mg/m³	
N,N-Dimethylaniline 121-69-7	-	TWA: 5 ppm STEL: 10 ppm P*	-	TWA: 5 ppm TWA: 25 mg/m³ STEL: 10 ppm STEL: 50 mg/m³ iho*	TWA: 5 ppm TWA: 25 mg/m³ H*	
Pigment Green #7 1328-53-6	-	-	-	TWA: 0.02 mg/m³	-	
Pigment Blue #15:2 147-14-8	-	-	-	TWA: 0.02 mg/m³	-	
Carbon Black 1333-86-4	-	TWA: 3 mg/m³	-	TWA: 3.5 mg/m³ STEL: 7 mg/m³	TWA: 3.5 mg/m³	
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland	Slovenia
Styrene 100-42-5	TWA: 20 ppm TWA: 85 mg/m³ STEL 80 ppm STEL 340 mg/m³	TWA: 20 ppm TWA: 85 mg/m³ STEL: 40 ppm STEL: 170 mg/m³	STEL: 100 mg/m³ TWA: 50 mg/m³	TWA: 25 ppm TWA: 105 mg/m³ STEL: 37.5 ppm STEL: 131.25 mg/m³	TWA: 85 mg/m³ TWA: 20 ppm STEL: 40 ppm STEL: 170 mg/m³	TWA: 20 ppm TWA: 86 mg/m³ 40: STEL ppm 172: STEL mg/m³
Talc (hydrous magnesium silicate) 14807-96-6	TWA: 2 mg/m³	TWA: 2 mg/m³	TWA: 4 mg/m³ TWA: 1 mg/m³	TWA: 6 mg/m³ TWA: 2 mg/m³ STEL: 12 mg/m³ STEL: 4 mg/m³	TWA: 10 mg/m³ TWA: 0.8 mg/m³ STEL: 30 mg/m³ STEL: 2.4 mg/m³	
Ground Limestone (Calcium Carbonate) 1317-65-3	-	-	-	-	TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³	
Magnesite 546-93-0	-	TWA: 3 mg/m³	-	-	-	
Titanium Dioxide 13463-67-7	TWA: 5 mg/m³ STEL 10 mg/m³	TWA: 3 mg/m³	STEL: 30 mg/m³ TWA: 10 mg/m³	TWA: 5 mg/m³ STEL: 10 mg/m³	TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³	
Dolomite 16389-88-1	-	-	TWA: 10 mg/m³	-	-	
Crystalline Silica (Quartz) 14808-60-7	TWA: 0.15 mg/m³	TWA: 0.15 mg/m³	TWA: 0.1 mg/m³	TWA: 0.3 mg/m³ TWA: 0.1 mg/m³ STEL: 0.9 mg/m³ STEL: 0.3 mg/m³	TWA: 0.1 mg/m³ STEL: 0.3 mg/m³	
2-Phenoxyethanol	TWA: 20 ppm	TWA: 20 ppm	TWA: 230 mg/m³	-	-	TWA: 5.7 mg/m³

122-99-6	TWA: 110 mg/m ³ STEL 20 ppm STEL 110 mg/m ³ Ceiling 20 ppm Ceiling 110 mg/m ³	TWA: 110 mg/m ³ STEL: 20 ppm STEL: 110 mg/m ³				TWA: 1 ppm 1: STEL ppm 5.7: STEL mg/m ³
Paraffin Wax 8002-74-2	-	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³ STEL: 4 mg/m ³	TWA: 2 mg/m ³ STEL: 6 mg/m ³	
Isopentane 78-78-4	TWA: 600 ppm TWA: 1800 mg/m ³ STEL 1200 ppm STEL 3600 mg/m ³	TWA: 600 ppm TWA: 1800 mg/m ³ STEL: 1200 ppm STEL: 3600 mg/m ³	TWA: 3000 mg/m ³	TWA: 250 ppm TWA: 750 mg/m ³ TWA: 40 ppm TWA: 275 mg/m ³ STEL: 312.5 ppm STEL: 937.5 mg/m ³ STEL: 60 ppm STEL: 343.75 mg/m ³	TWA: 1000 ppm STEL: 3000 ppm	TWA: 1000 ppm TWA: 3000 mg/m ³ 6000: STEL mg/m ³ 2000: STEL ppm
Calcium Carbonate 471-34-1	-	TWA: 3 mg/m ³	TWA: 10 mg/m ³	-	-	
Diacetone Alcohol 123-42-2	TWA: 50 ppm TWA: 240 mg/m ³ H*	TWA: 20 ppm TWA: 96 mg/m ³ STEL: 40 ppm STEL: 192 mg/m ³ H*	TWA: 240 mg/m ³	TWA: 25 ppm TWA: 120 mg/m ³ STEL: 37.5 ppm STEL: 150 mg/m ³	TWA: 50 ppm TWA: 240 mg/m ³ STEL: 150 ppm STEL: 720 mg/m ³	TWA: 96 mg/m ³ TWA: 20 ppm 40: STEL ppm 192: STEL mg/m ³ K*
N,N-Dimethylaniline 121-69-7	TWA: 5 ppm TWA: 25 mg/m ³ STEL 20 ppm STEL 100 mg/m ³ H*	TWA: 5 ppm TWA: 25 mg/m ³ STEL: 10 ppm STEL: 50 mg/m ³ H*	STEL: 40 mg/m ³ TWA: 12 mg/m ³	TWA: 5 ppm TWA: 25 mg/m ³ STEL: 10 ppm STEL: 37.5 mg/m ³ H*	TWA: 5 ppm TWA: 25 mg/m ³ STEL: 10 ppm STEL: 50 mg/m ³ Sk*	TWA: 5 ppm TWA: 25 mg/m ³ 10: STEL ppm 50: STEL mg/m ³ K*
Pigment Green #7 1328-53-6	TWA: 1 mg/m ³ TWA: 0.1 mg/m ³ STEL 4 mg/m ³ STEL 0.4 mg/m ³	-	-	-	-	
Pigment Blue #15:2 147-14-8	TWA: 1 mg/m ³ TWA: 0.1 mg/m ³ STEL 4 mg/m ³ STEL 0.4 mg/m ³	-	-	-	-	
Carbon Black 1333-86-4	-	-	TWA: 4 mg/m ³	TWA: 3.5 mg/m ³ STEL: 7 mg/m ³	TWA: 3 mg/m ³ STEL: 15 mg/m ³	
Chemical Name	New Zealand					
Styrene 100-42-5	TWA: 20 ppm TWA: 85 mg/m ³ STEL: 40 ppm STEL: 170 mg/m ³					
Talc (hydrous magnesium silicate) 14807-96-6	2(r)					
Ground Limestone (Calcium Carbonate) 1317-65-3	TWA 10 mg/m ³					
Magnesite 546-93-0	TWA 10 mg/m ³					
Titanium Dioxide 13463-67-7	TWA 10 mg/m ³					
Crystalline Silica (Quartz) 14808-60-7	TWA 0.05(r)					
2-Phenoxyethanol 122-99-6						
Paraffin Wax 8002-74-2	TWA 2 mg/m ³					
Isopentane 78-78-4						
Calcium Carbonate 471-34-1	TWA 10 mg/m ³					
Diacetone Alcohol 123-42-2	TWA 50 ppm TWA 238 mg/m ³					
N,N-dimethylaniline 121-69-7	TWA 10 ppm TWA 30 mg/m ³ STEL 15 ppm STEL 46 mg/m ³					
Pigment Green #7 1328-53-6						
Pigment Blue #15:2 147-14-8						

Carbon Black 1333-86-4	TWA 3 mg/m ³					
---------------------------	-------------------------	--	--	--	--	--

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Styrene 100-42-5	-	-	-	400 0.2	600 mg/g Creatinine
N,N-Dimethylaniline 121-69-7	-	-	-	1.5	-
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Styrene 100-42-5	-	-	-	1.2	-
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Styrene 100-42-5	-	600	-	-	-

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Controls Minimize exposure by partial enclosure of the operation or equipment and provide extract ventilation at openings.

Personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin and body protection

Suitable protective clothing. Gloves made of plastic or rubber.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

Environmental exposure controls Local authorities should be advised if significant spillages cannot be contained.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Green-yellow
Odor	Aromatic
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point / freezing point	No information available	
Boiling point / boiling range	145 °C / 293 °F	
Flash point	38 °C / 100 °F	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	1.04	
Water solubility	No information available	
Solubility(ies)	Insoluble	
Partition coefficient	1.36	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

9.2. Other information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Applied	0.22 lbs/gal
Packaged	1.19 lbs/gal
Density	No information available
Bulk density	8.7

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not applicable

10.2. Chemical stability

Stable under normal conditions.

Explosion data

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

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Excessive heat.

10.5. Incompatible materials

Strong oxidizing agents

10.6. Hazardous decomposition products

Carbon oxides

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Product Information

Inhalation	May cause irritation of respiratory tract.
Eye contact	Irritating to eyes. May cause redness and tearing of the eyes.
Skin contact	May cause skin irritation and/or dermatitis. Prolonged contact may cause redness and irritation.
Ingestion	Ingestion may cause irritation to mucous membranes.

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

ATEmix (oral)	1,241.90 mg/kg
ATEmix (dermal)	2,406.00 mg/kg
ATEmix (inhalation-dust/mist)	1.80 mg/l
<u>Unknown acute toxicity</u>	

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Styrene	= 1000 mg/kg (Rat)	> 2000 mg/kg (Rat)	= 11.7 mg/L (Rat) 4 h
Titanium Dioxide	> 10000 mg/kg (Rat)		
Tetrahydrophthalic Anhydride	= 5410 mg/kg (Rat)		
N,N-Dimethylaniline	= 951 mg/kg (Rat)	= 1770 mg/kg (Rabbit)	> 0.5 - 5.0 mg/L (Rat) 4 h
Carbon Black	> 15400 mg/kg (Rat)		> 4.6 mg/m ³ (Rat) 4 h

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.

Chemical Name	European Union
Titanium Dioxide	Carc. 2
N,N-Dimethylaniline	Carc. 2

Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target Organ Effects	Central nervous system, Central Vascular System (CVS), Eyes, Liver, Reproductive System, Respiratory system, Skin, Lungs.
Aspiration hazard:	No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity

Toxic to aquatic life. Toxic to aquatic life with long lasting effects. Harmful to aquatic life.
Harmful to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Styrene	0.15 - 3.2: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 0.46 - 4.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.72: 96 h Pseudokirchneriella subcapitata mg/L EC50 1.4: 72 h Pseudokirchneriella subcapitata mg/L EC50	19.03 - 33.53: 96 h Lepomis macrochirus mg/L LC50 static 3.24 - 4.99: 96 h Pimephales promelas mg/L LC50 flow-through 58.75 - 95.32: 96 h Poecilia reticulata mg/L LC50 static 6.75 - 14.5: 96 h Pimephales promelas mg/L LC50 static	3.3 - 7.4: 48 h Daphnia magna mg/L EC50
Talc (hydrous magnesium silicate)	-	100: 96 h Brachydanio rerio g/L LC50 semi-static	-
Tetrahydrophthalic Anhydride	65.7: 72 h Desmodesmus subspicatus mg/L EC50	100: 96 h Oncorhynchus mykiss mg/L LC50 static	-
2-Phenoxyethanol	500: 72 h Desmodesmus subspicatus mg/L EC50	337 - 352: 96 h Pimephales promelas mg/L LC50 flow-through 366: 96 h Pimephales promelas mg/L LC50 static	500: 48 h Daphnia magna mg/L EC50
Isopentane	-	-	2.3: 48 h Daphnia magna mg/L EC50
Diacetone Alcohol	-	420: 96 h Lepomis macrochirus mg/L LC50 420: 96 h Lepomis macrochirus mg/L LC50 static	-
N,N-Dimethylaniline	340: 96 h Desmodesmus subspicatus mg/L EC50	0.183 - 0.186: 96 h Brachydanio rerio mg/L LC50 51.1: 96 h Brachydanio rerio mg/L LC50 semi-static 52.6: 96 h Pimephales promelas mg/L LC50 flow-through 53.7: 96 h Poecilia reticulata mg/L LC50 semi-static 65.6: 96 h Pimephales promelas mg/L LC50	5: 48 h Daphnia magna mg/L EC50
Pigment Green #7	-	752.4: 96 h Lepomis macrochirus mg/L LC50 static	-

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical Name	Partition coefficient
Styrene	2.95
2-Phenoxyethanol	1.13
Isopentane	3.2 - 3.3
Diacetone Alcohol	1.03
N,N-Dimethylaniline	2.278
Pigment Blue #15:2	6.6

12.4. Mobility in soil**Mobility in soil**

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

Endocrine Disruptor Information

.

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Endocrine disrupting potential
Styrene	Group I Chemical	High Exposure Concern	-

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse container.
Waste codes / waste designations according to EWC / AVV	No Data Available
Other Information	Waste codes should be assigned by the user based on the application for which the product was used.

Section 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.

IMDG

14.1 UN/ID No	UN3269
14.2 Proper shipping name	Polyester Resin Kit
14.3 Hazard Class	3
14.4 Packing Group	III
14.5 Environmental hazard	No information available
14.6 Special Provisions	No information available
14.7 EmS-No	No information available

RID

14.1 UN/ID No	No information available.
14.2 Proper shipping name	No information available
14.3 Hazard Class	No information available.
14.4 Packing Group	No information available.
14.5 Environmental hazard	No information available
14.6 Special Provisions	No information available
14.7 Classification code	No information available

ADR

14.1 UN/ID No	No information available.
14.2 Proper shipping name	No information available
14.3 Hazard Class	No information available.
14.4 Packing Group	No information available.
14.5 Environmental hazard	No information available
14.6 Special Provisions	No information available
14.7 Classification code	No information available

IATA

14.1 UN/ID No	UN3269
14.2 Proper shipping name	Polyester Resin Kit
14.3 Hazard Class	3
14.4 Packing Group	III
14.5 Environmental hazard	No information available
14.6 Special Provisions	No information available
14.7 ERG Code	No information available.

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Chemical Name	French RG number	Title
Styrene 100-42-5	RG 84	-
Talc (hydrous magnesium silicate) 14807-96-6	RG 25	-
Crystalline Silica (Quartz) 14808-60-7	RG 25	-
2-Phenoxyethanol 122-99-6	RG 84	-
Paraffin Wax 8002-74-2	RG 36	-
Isopentane 78-78-4	RG 84	-
Diacetone Alcohol 123-42-2	RG 84	-
N,N-Dimethylaniline 121-69-7	RG 15, RG 15bis	-
Carbon Black 1333-86-4	RG 16, RG 16bis	-

New Zealand : Corrosion Inhibitors (Flammable) Group Standard 2020 HSR002548

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
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

15.2. Chemical safety assessment

No information available

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

EUH066 - Repeated exposure may cause skin dryness or cracking
H224 - Extremely flammable liquid and vapor
H226 - Flammable liquid and vapor
H301 - Toxic if swallowed
H302 - Harmful if swallowed
H304 - May be fatal if swallowed and enters airways
H311 - Toxic in contact with skin
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
H331 - Toxic if inhaled
H332 - Harmful if inhaled
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
H336 - May cause drowsiness or dizziness
H351 - Suspected of causing cancer
H372 - Causes damage to organs through prolonged or repeated exposure
H411 - Toxic to aquatic life with long lasting effects
H412 - Harmful to aquatic life with long lasting effects

Legend

SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Revision Date 09-Dec-2020

Revision Note Not applicable.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

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 (Revision Date 09-Dec-2020) 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