SAFETY DATA SHEET

1. Identification		
Product identifier	DEVCON® Titanium Putty Hardener	
Other means of identification		
SKU#	5318N	
Recommended use	Not available.	
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier	/Distributor information	
Company name	ITW Performance Polymers	
Address	35 Brownridge Rd	
	Unit 1	
	Halton Hills, ON L7G 0C6	
Contact person	Customer Service	
Telephone number	978-777-1100	
Fax		
E-mail		
Emergency telephone number	800-424-9300	
Supplier	Not available.	
2. Hazard identification		
Physical hazards	Not classified.	
Health hazards	Acute toxicity, dermal	Category 4
	Skin corrosion/irritation	Category 1
	Serious eye damage/eye irritation	Category 1
	Sensitization, skin	Category 1
Environmental hazards	Not classified.	
Label elements		
Signal word	Danger	
Hazard statement	Harmful in contact with skin. Causes severe skin reaction. Causes serious eye damage.	e skin burns and eye damage. May cause an allergic
Precautionary statement		
Prevention	Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.	
Response	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.	
Storage	Store locked up.	
Disposal	Dispose of contents/container in accordance	e with local/regional/national/international regulations.

None.

None known.

Supplemental information

Other hazards

3. Composition/information on ingredients

lixtures			
Chemical name	Common name and synonyms	CAS number	%
Ferrosilicon, [with >= 30% But <= 70% Silicon]		8049-17-0	10 - 30
Formaldehyde, Oligomeric Reaction Products With Phenol And Triethylenetetramine	Formaldehyde, oligomeric reaction products with phenol and triethylenetetramine	32610-77-8	10 - 30
1h-imidazole, 2-ethyl-4-methyl-		931-36-2	5 - < 10
Glass Oxide		65997-17-3	5 - 10
Phenol		108-95-2	5 - 10
TRIETHYLENETETRAMINE	ТЕТА	112-24-3	5 - 10
Titanium dioxide	Titanium dioxide	13463-67-7	1 - 5
Methylimidazole, 4-		822-36-6	< 1
Silica, amorphous		7631-86-9	< 0.3
Other components below reportable levels			10 - < 20

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures Move to fresh air. Call a physician if symptoms develop or persist. Inhalation Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control centre immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eye contact present and easy to do. Continue rinsing. Call a physician or poison control centre immediately. Call a physician or poison control centre immediately. Rinse mouth. Do not induce vomiting. If Ingestion vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may Most important include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including symptoms/effects, acute and blindness could result. delayed Indication of immediate Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water medical attention and special immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under treatment needed observation. Symptoms may be delayed. **General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. 5 Fire-fighting measures

5. The ingitting measures	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Use water spray to cool unopened containers.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Following product recovery, flush area with water.
	Small Spills: Clean surface thoroughly to remove residual contamination.
Environmental precautions	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Do not get in eyes, on skin, or on clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid prolonged exposure. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.
Conditions for safe storage,	Store locked up. Store in tightly closed container. Store away from incompatible materials (see

8. Exposure controls/personal protection

Occupational exposure limits

Components	Туре	Value	Form
Phenol (CAS 108-95-2)	TWA	5 ppm	
Titanium dioxide (CAS 13463-67-7)	TWA	2.5 mg/m3	Respirable finescale particles
		0.2 mg/m3	Respirable nanoscale particles

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended

Components	Туре	Value	Form
Glass Oxide (CAS 65997-17-3)	TWA	1 fibers/cm3	Fiber.
		5 mg/m3	Fiber, total
		5 mg/m3	Total particulate.
Phenol (CAS 108-95-2)	TWA	19 mg/m3	
		5 ppm	
Silica, amorphous (CAS 7631-86-9)	TWA	3 mg/m3	Respirable particles.
		10 mg/m3	Total
Titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3	

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Туре	Value	Form
Glass Oxide (CAS 65997-17-3)	TWA	1 fibers/cm3	Fiber.
		5 mg/m3	Inhalable fibers.
Phenol (CAS 108-95-2)	TWA	5 ppm	
Silica, amorphous (CAS 7631-86-9)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Total dust.
Titanium dioxide (CAS 13463-67-7)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Total dust.
Canada. Manitoba OELs (Reg. 2	17/2006, The Workplace Safety	And Health Act), as amended	
Components	Туре	Value	Form
Glass Oxide (CAS 65997-17-3)	TWA	5 mg/m3	Inhalable fraction.
Phenol (CAS 108-95-2)	TWA	5 ppm	

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Components	(he Workplace Safety A Type	Valu		Form
Titanium dioxide (CAS 13463-67-7)		TWA	2.5 r	ng/m3	Respirable finescale particles
			0.2 r	ng/m3	Respirable nanoscale
Canada. New Brunswick Publication (New Bruns			ased on the 1991 a	and 1997 AC	GIH TLVs and BEIs
Components		Туре	Valu	е	Form
Phenol (CAS 108-95-2)		TWA	19 m	ng/m3	
			5 pp	m	
Silica, amorphous (CAS 7631-86-9)		TWA	3 mg	J/m3	Respirable.
			10 m	ng/m3	Inhalable
Titanium dioxide (CAS 13463-67-7)		TWA	10 m	ng/m3	
Canada. Ontario OELs. (Components	(Control of Exposi	ure to Biological or Che Type	mical Agents), as Valu		
Phenol (CAS 108-95-2)		TWA	5 pp	m	
Titanium dioxide (CAS 13463-67-7)		TWA		ng/m3	
TRIETHYLENETETRAMI E (CAS 112-24-3)	Ν	TWA	3 mg	ı/m3	
			0.5 p	pm	
Canada. Quebec OELs. Components	(Ministry of Labor	- Regulation respecting Type	g occupational he Valu		ety), as amended Form
Phenol (CAS 108-95-2)		TWA	19 m	ng/m3	
			5 pp	m	
Silica, amorphous (CAS 7631-86-9)		TWA	10 m	ng/m3	Total dust.
Titanium dioxide (CAS 13463-67-7)		TWA	10 m	ng/m3	Total dust.
Canada. Saskatchewan Components	OELs (Occupatior	nal Health and Safety Re Type	egulations, 1996, ⁻ Valu		amended Form
p					
Glass Oxide (CAS 65997-17-3)		15 minute	3 mg	ı/m3	Respirable fibers.
Glass Oxide (CAS		15 minute		g/m3 ng/m3	Respirable fibers. Inhalable fraction.
Glass Oxide (CAS		15 minute 15 minute		ng/m3	
Glass Oxide (CAS 65997-17-3)			10 m	ng/m3 opm	
Glass Oxide (CAS 65997-17-3)		15 minute	10 m 7.5 p	ng/m3 opm m	
Glass Oxide (CAS 65997-17-3) Phenol (CAS 108-95-2) Silica, amorphous (CAS		15 minute 8 hour	10 m 7.5 p 5 pp 6 mg	ng/m3 opm m	Inhalable fraction.
Glass Oxide (CAS 65997-17-3) Phenol (CAS 108-95-2) Silica, amorphous (CAS		15 minute 8 hour	10 m 7.5 p 5 pp 6 mg 20 m	ng/m3 opm m J/m3	Inhalable fraction. Respirable fraction.
Glass Oxide (CAS 65997-17-3) Phenol (CAS 108-95-2) Silica, amorphous (CAS 7631-86-9) Titanium dioxide (CAS		15 minute 8 hour 15 minute	10 m 7.5 p 5 pp 6 mg 20 m	ng/m3 opm m g/m3 ng/m3	Inhalable fraction. Respirable fraction.
Glass Oxide (CAS 65997-17-3) Phenol (CAS 108-95-2) Silica, amorphous (CAS 7631-86-9) Titanium dioxide (CAS 13463-67-7) ogical limit values ACGIH Biological Expos	sure Indices (BEI)	15 minute 8 hour 15 minute 15 minute	10 m 7.5 p 5 pp 6 mg 20 m	ng/m3 opm m g/m3 ng/m3 ng/m3	Inhalable fraction. Respirable fraction. Inhalable fraction.
Glass Oxide (CAS 65997-17-3) Phenol (CAS 108-95-2) Silica, amorphous (CAS 7631-86-9) Titanium dioxide (CAS 13463-67-7) ogical limit values	sure Indices (BEI) Value	15 minute 8 hour 15 minute	10 m 7.5 p 5 pp 6 mg 20 m	ng/m3 opm m g/m3 ng/m3	Inhalable fraction. Respirable fraction. Inhalable fraction.
Glass Oxide (CAS 65997-17-3) Phenol (CAS 108-95-2) Silica, amorphous (CAS 7631-86-9) Titanium dioxide (CAS 13463-67-7) ogical limit values ACGIH Biological Expos Components Phenol (CAS 108-95-2)	Value 250 mg/g	15 minute 8 hour 15 minute 15 minute Determinant Phenol with hydrolysis	10 m 7.5 p 5 pp 6 mg 20 m 20 m	ng/m3 opm m g/m3 ng/m3 ng/m3	Inhalable fraction. Respirable fraction. Inhalable fraction.
Glass Oxide (CAS 65997-17-3) Phenol (CAS 108-95-2) Silica, amorphous (CAS 7631-86-9) Titanium dioxide (CAS 13463-67-7) ogical limit values ACGIH Biological Expos Components Phenol (CAS 108-95-2) * - For sampling details, p	Value 250 mg/g	15 minute 8 hour 15 minute 15 minute Determinant Phenol with hydrolysis	10 m 7.5 p 5 pp 6 mg 20 m 20 m 20 m	ng/m3 opm m J/m3 ng/m3 ng/m3 Sampling T	Inhalable fraction. Respirable fraction. Inhalable fraction.
Glass Oxide (CAS 65997-17-3) Phenol (CAS 108-95-2) Silica, amorphous (CAS 7631-86-9) Titanium dioxide (CAS 13463-67-7) ogical limit values ACGIH Biological Expos Components Phenol (CAS 108-95-2)	Value 250 mg/g please see the source	15 minute 8 hour 15 minute 15 minute Determinant Phenol with hydrolysis	10 m 7.5 p 5 pp 6 mg 20 m 20 m 20 m	ng/m3 opm m J/m3 ng/m3 ng/m3 Sampling T	Inhalable fraction. Respirable fraction. Inhalable fraction.

Canada - British Columbia (DELs: Skin designation	
Phenol (CAS 108-95-2)		Can be absorbed through the skin.
Canada - Manitoba OELs: S	kin designation	
Phenol (CAS 108-95-2)		Danger of cutaneous absorption
Canada - Ontario OELs: Ski	n designation	
Phenol (CAS 108-95-2)		Can be absorbed through the skin.
TRIETHYLENETETRAM	,	Can be absorbed through the skin.
Canada - Quebec OELs: Ski	n designation	
Phenol (CAS 108-95-2)		Can be absorbed through the skin.
Canada - Saskatchewan OE	Ls: Can be absorbed through	the skin.
Phenol (CAS 108-95-2)		Can be absorbed through the skin.
US ACGIH Threshold Limit	Values: Skin designation	
Phenol (CAS 108-95-2)		Danger of cutaneous absorption
Appropriate engineering controls	applicable, use process enclo maintain airborne levels below	Ald be used. Ventilation rates should be matched to conditions. If asures, local exhaust ventilation, or other engineering controls to a vrecommended exposure limits. If exposure limits have not been be levels to an acceptable level. Eye wash facilities and emergency en handling this product.
Individual protection measures,	such as personal protective	equipment
Eye/face protection	Wear safety glasses with side recommended.	shields (or goggles) and a face shield. Face shield is
Skin protection		
Hand protection	Wear appropriate chemical re	sistant gloves.
Other	Wear appropriate chemical re	sistant clothing. Use of an impervious apron is recommended.
Respiratory protection	In case of insufficient ventilati	on, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal pro	tective clothing, when necessary.
General hygiene considerations	and before eating, drinking, a	al hygiene measures, such as washing after handling the material nd/or smoking. Routinely wash work clothing and protective inants. Contaminated work clothing should not be allowed out of the

9. Physical and chemical properties

Appearance	Paste.	
Physical state	Solid.	
Form	Paste.	
Colour	Off-white.	
Odour	Ammoniacal.	
Odour threshold	Not available.	
рН	Not available.	
Melting point/freezing point	12 °C (53.6 °F) estimated	
Initial boiling point and boiling range	266 °C (510.8 °F) estimated	
Flash point	135.6 °C (276.1 °F) estimated	
Evaporation rate	Not available.	
Flammability (solid, gas)	Not available.	
Upper/lower flammability or exp	losive limits	
Explosive limit - lower (%)	Not available.	
Explosive limit – upper (%)	Not available.	
Vapour pressure	0.001 hPa estimated	
Vapour density	Not available.	
Relative density	Not available.	
Solubility(ies)		
Solubility (water)	Not available.	

Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	337.78 °C (640 °F) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	1.65 g/cm3 estimated
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
Specific gravity	1.65 estimated
VOC	0 g/l

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Peroxides. Phenols.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
Skin contact	Causes severe skin burns. Harmful in contact with skin. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Causes digestive tract burns.
Symptoms related to the physical, chemical and toxicological characteristics	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity	Harmful in contact with skin.	
Components	Species	Test Results
Methylimidazole, 4- (CAS 822-36-	6)	
Acute		
Dermal		
LD50	Rabbit	440 mg/kg
Oral		
LD50	Rat	751 mg/kg
Silica, amorphous (CAS 7631-86-	9)	
Acute		
Oral		
LD50	Rat	> 22500 mg/kg
Titanium dioxide (CAS 13463-67-	7)	
Acute		
Dermal		
LD50	Hamster	>= 10000 mg/kg
Oral		
LD50	Rat	> 10000 mg/kg

Components	Species	Test Results	
TRIETHYLENETETRAMINE (CAS	112-24-3)		
Acute			
Dermal			
Liquid	_		
LD50	Rat	1465 mg/kg	
Oral			
Liquid			
LD50	Rat	1716 mg/kg	
Skin corrosion/irritation	Causes severe skin burns and	l eye damage.	
Serious eye damage/eye irritation	Causes serious eye damage.		
Respiratory or skin sensitisation	1		
Canada - Alberta OELs: Irrita	ant		
Glass Oxide (CAS 65997-	,	Irritant	
Silica, amorphous (CAS 7 Titanium dioxide (CAS 13		Irritant Irritant	
	Not a respiratory sensitiser.	intant	
Respiratory sensitisation		ation	
Skin sensitisation	May cause an allergic skin rea		
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
Carcinogenicity	Risk of cancer cannot be excl	uded with prolonged exposure.	
ACGIH Carcinogens			
Glass Oxide (CAS 65997- Phenol (CAS 108-95-2)	-17-3)	A2 Suspected human carcinogen. A4 Not classifiable as a human carcinogen.	
Titanium dioxide (CAS 13	463-67-7)	A3 Confirmed animal carcinogen with unknown relevance to humans.	
Canada - Manitoba OELs: ca	rcinogenicity		
Glass Oxide (CAS 65997-	-17-3)	Suspected human carcinogen.	
Phenol (CAS 108-95-2) Titanium dioxide (CAS 13	462 67 7)	Not classifiable as a human carcinogen. Confirmed animal carcinogen with unknown relevance to humans	
Canada - Quebec OELs: Car			
Glass Oxide (CAS 65997-	• • •	Detected carcinogenic effect in animals.	
	Evaluation of Carcinogenicity	J. J	
Methylimidazole, 4- (CAS	822-36-6)	2B Possibly carcinogenic to humans.	
Phenol (CAS 108-95-2)		3 Not classifiable as to carcinogenicity to humans.	
Silica, amorphous (CAS 7 Titanium dioxide (CAS 13		3 Not classifiable as to carcinogenicity to humans. 2B Possibly carcinogenic to humans.	
Reproductive toxicity	,	cause reproductive or developmental effects.	
Specific target organ toxicity -	Not classified.		
single exposure			
Specific target organ toxicity - repeated exposure	Not classified.		
Aspiration hazard	Not an aspiration hazard.		
Chronic effects	-	narmful. Prolonged exposure may cause chronic effects.	
12. Ecological information			
, , , , , , , , , , , , , , , , , , ,		s environmentally hazardous. However, this does not exclude the	
12. Ecological information Ecotoxicity	The product is not classified a	s environmentally hazardous. However, this does not exclude the nt spills can have a harmful or damaging effect on the environment.	
, , , , , , , , , , , , , , , , , , ,	The product is not classified a possibility that large or freque		
Ecotoxicity	The product is not classified a possibility that large or freque	nt spills can have a harmful or damaging effect on the environment.	
Ecotoxicity Persistence and degradability	The product is not classified a possibility that large or frequen No data is available on the de	nt spills can have a harmful or damaging effect on the environment.	

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations	
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

TDG

100	
UN number UN proper shipping name	UN3259 AMINES, SOLID, CORROSIVE, N.O.S. (TRIETHYLENETETRAMINE, Methylimidazole, 4-), Limited Quantity
Transport hazard class(es)	
• • • • •	
Class	8
Subsidiary risk	-
Packing group	
Environmental hazards	No.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
ΙΑΤΑ	
UN number	UN3259
UN proper shipping name	Amines, solid, corrosive, n.o.s. (TRIETHYLENETETRAMINE, Methylimidazole, 4-), Limited Quantity
Transport hazard class(es)	
Class	8
Subsidiary risk	- · · · · · · · · · · · · · · · · · · ·
Packing group	
Environmental hazards	No.
ERG Code	8L
	Read safety instructions, SDS and emergency procedures before handling.
Other information	Read salety instructions, SDS and emergency procedures before handling.
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN3259
UN proper shipping name	AMINES, SOLID, CORROSIVE, N.O.S. or POLYAMINES, SOLID, CORROSIVE, N.O.S. (TRIETHYLENETETRAMINE, Methylimidazole, 4-), Limited Quantity
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Packing group	
Environmental hazards	
	N-
Marine pollutant	No.
EmS	F-A, S-B
	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.



15. Regulatory information

Canadian regulations	This product has been classified in accordance with the hazard crite contains all the information required by the HPR.	ria of the HPR and the SDS
Controlled Drugs and Su	ibstances Act	
Not regulated.		
Export Control List (CEP	A 1999, Schedule 3)	
Not listed.		
Greenhouse Gases		
Not listed.	Taula Daduatian Act 0000 Danulatian (55/00 (luku 4, 0044)	
	es. Toxic Reduction Act, 2009. Regulation 455/09 (July 1, 2011)	
Phenol (CAS 108-95-2 Precursor Control Regul		
Not regulated.		
nternational regulations		
Stockholm Convention		
Not applicable.		
Rotterdam Convention		
Not applicable.		
Kyoto Protocol		
Not applicable.		
Montreal Protocol		
Not applicable.		
Basel Convention		
Glass Oxide (CAS 659	997-17-3)	
nternational Inventories		
Country(s) or region	Inventory name	On inventory (yes/no)
Australia	Australian Inventory of Industrial Chemicals (AICIS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No

Country(s) or region	Inventory name On inventor	'y (yes/no)*
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
*A "Vos" indicatos that all compo	nents of this product comply with the inventory requirements administered by the governing country/	2)

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Issue date	29-May-2019
Revision date	01-August-2023
Version No.	05
Disclaimer	ITW Performance Polymers cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.
Revision information	Physical & Chemical Properties: Multiple Properties