SAFETY DATA SHEET

1. Identification		
Product identifier	PLEXUS® MA422 Adhesive	
Other means of identification		
SKU#	0420	
Recommended use	Not available.	
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier	r/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	Flammable liquids	Category 2
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Sensitization, skin	Category 1
	Specific target organ toxicity following single exposure	Category 3 respiratory tract irritation
Environmental hazards	Not classified.	
Label elements		
Signal word	Danger	
Hazard statement	Highly flammable liquid and vapour. Causes s Causes serious eye damage. May cause resp	kin irritation. May cause an allergic skin reaction. iratory irritation.
Precautionary statement		
Prevention	Keep container tightly closed. Ground and bou explosion-proof electrical/ventilating/lighting e prevent static discharges. Avoid breathing mis	quipment. Use non-sparking tools. Take action to st/vapours. Wash thoroughly after handling. Use staminated work clothing should not be allowed out
Response	INHALED: Remove person to fresh air and ke cautiously with water for several minutes. Ren Continue rinsing. Immediately call a POISON	contaminated clothing. Rinse skin with water. IF ep comfortable for breathing. IF IN EYES: Rinse nove contact lenses, if present and easy to do. CENTRE/doctor. If skin irritation or rash occurs: Get ed clothing and wash it before reuse. In case of fire:

Storage	Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Supplemental information	64.71 % of the mixture consists of component(s) of unknown acute inhalation toxicity.
Other hazards	Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapour. May cause flash fire or explosion.

3. Composition/information on ingredients

Mixtures			
Chemical name	Common name and synonyms	CAS number	%
Methyl methacrylate		80-62-6	60 - < 70
Methacrylic acid		79-41-4	3 - < 5
Ethylene glycol		107-21-1	< 1
Other components below re	portable levels		20 - < 30

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

4. First-aid measures	
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison centre or doctor/physician if you feel unwell.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
5. Fire-fighting measures	
Suitable extinguishing media	Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. 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	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

Highly flammable liquid and vapour.

Specific methods General fire hazards

6. Accidental release measures

6. Accidental release mea	sures
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. 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	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.
7. Handling and storage	
Precautions for safe handling	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not get this material in contact with eyes. Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
	For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".
Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Value Components	s (TLV) Type	Value	Form
Ethylene glycol (CAS 107-21-1)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction
Methacrylic acid (CAS 79-41-4)	TWA	20 ppm	
Methyl methacrylate (CAS 80-62-6)	STEL	100 ppm	

US. ACGIH Threshold Limit Values (TLV)

Components	Туре	Value Form	
	TWA	50 ppm	
Canada. Alberta OELs (Occupation	•		
Components	Туре	Value	
Ethylene glycol (CAS 107-21-1)	Ceiling	100 mg/m3	
Methacrylic acid (CAS 79-41-4)	TWA	70 mg/m3	
		20 ppm	
Methyl methacrylate (CAS 80-62-6)	STEL	410 mg/m3	
		100 ppm	
	TWA	205 mg/m3	
		50 ppm	

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

Components	Туре	Value	Form
Ethylene glycol (CAS 107-21-1)	Ceiling	100 mg/m3	Aerosol
		50 ppm	Vapour.
	STEL	20 mg/m3	Particulate.
	TWA	10 mg/m3	Particulate.
Methacrylic acid (CAS 79-41-4)	TWA	20 ppm	
Methyl methacrylate (CAS 80-62-6)	STEL	100 ppm	
	TWA	50 ppm	

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended

Components	Туре	Value	Form
Ethylene glycol (CAS 107-21-1)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction
Methacrylic acid (CAS 79-41-4)	TWA	20 ppm	
Methyl methacrylate (CAS 80-62-6)	STEL	100 ppm	
	TWA	50 ppm	

Canada. New Brunswick OELs: Threshold Limit Values (TLVs) Based on the 1991 and 1997 ACGIH TLVs and BEIs Publication (New Brunswick Regulation 91-191)

Components	Туре	Value	Form
Ethylene glycol (CAS 107-21-1)	Ceiling	100 mg/m3	Aerosol
Methacrylic acid (CAS 79-41-4)	TWA	70 mg/m3	
		20 ppm	
Methyl methacrylate (CAS 80-62-6)	TWA	410 mg/m3	
		100 ppm	

Components	Туре	Value	Form
Ethylene glycol (CAS 107-21-1)	STEL	10 mg/m3	Aerosol, inhalable.
Methacrylic acid (CAS 79-41-4)	TWA	20 ppm	
Methyl methacrylate (CAS 80-62-6)	STEL	100 ppm	
	TWA	50 ppm	
	nistry of Labor - Regulation respecting	occupational health and sa	fety), as amended
Components	Туре	Value	Form
Ethylene glycol (CAS 107-21-1)	Ceiling	127 mg/m3	Vapor and mist.
		50 ppm	Vapor and mist.
Methacrylic acid (CAS 79-41-4)	TWA	70 mg/m3	
		20 ppm	
Methyl methacrylate (CAS 80-62-6)	STEL	100 ppm	
	TWA	50 ppm	
Canada. Saskatchewan OE	Ls (Occupational Health and Safety Re	gulations, 1996, Table 21), a	as amended
Canada. Saskatchewan OE Components	Ls (Occupational Health and Safety Re Type	gulations, 1996, Table 21), a Value	as amended Form
Components Ethylene glycol (CAS	Туре	Value	Form
Components Ethylene glycol (CAS 107-21-1) Methacrylic acid (CAS	Type Ceiling	Value 100 mg/m3	Form
Components Ethylene glycol (CAS 107-21-1) Methacrylic acid (CAS	Type Ceiling 15 minute	Value 100 mg/m3 30 ppm	Form
Components Ethylene glycol (CAS 107-21-1) Methacrylic acid (CAS 79-41-4) Methyl methacrylate (CAS	Type Ceiling 15 minute 8 hour	Value 100 mg/m3 30 ppm 20 ppm	Form
Components Ethylene glycol (CAS 107-21-1) Methacrylic acid (CAS 79-41-4) Methyl methacrylate (CAS	Type Ceiling 15 minute 8 hour 15 minute	Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm	Form
Components Ethylene glycol (CAS 107-21-1) Methacrylic acid (CAS 79-41-4) Methyl methacrylate (CAS 80-62-6)	TypeCeiling15 minute8 hour15 minute8 hour8 hour	Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm the ingredient(s). ust ventilation. Good general conditions. If applicable, use g controls to maintain airborn not been established, maintain	Form Aerosol ventilation should be used process enclosures, local e levels below recommend
Components Ethylene glycol (CAS 107-21-1) Methacrylic acid (CAS 79-41-4) Methyl methacrylate (CAS 80-62-6) ogical limit values ropriate engineering trols	Type Ceiling 15 minute 8 hour 15 minute 8 hour 15 minute 8 hour No biological exposure limits noted for Explosion-proof general and local exha Ventilation rates should be matched to exhaust ventilation, or other engineerin exposure limits. If exposure limits have acceptable level. Provide eyewash stat , such as personal protective equipment	Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm the ingredient(s). sust ventilation. Good general conditions. If applicable, use g controls to maintain airborn not been established, maintain ion and safety shower. nt	Form Aerosol ventilation should be used process enclosures, local e levels below recommend in airborne levels to an
Components Ethylene glycol (CAS 107-21-1) Methacrylic acid (CAS 79-41-4) Methyl methacrylate (CAS 80-62-6) ogical limit values ropriate engineering trols	Type Ceiling 15 minute 8 hour 15 minute 8 hour 15 minute 8 hour No biological exposure limits noted for Explosion-proof general and local exha Ventilation rates should be matched to exhaust ventilation, or other engineerin exposure limits. If exposure limits have acceptable level. Provide eyewash state	Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm the ingredient(s). sust ventilation. Good general conditions. If applicable, use g controls to maintain airborn not been established, maintain ion and safety shower. nt	Form Aerosol ventilation should be used process enclosures, local e levels below recommend in airborne levels to an
Components Ethylene glycol (CAS 107-21-1) Methacrylic acid (CAS 79-41-4) Methyl methacrylate (CAS 80-62-6) ogical limit values ropriate engineering trols	Type Ceiling 15 minute 8 hour 15 minute 8 hour 15 minute 8 hour No biological exposure limits noted for Explosion-proof general and local exha Ventilation rates should be matched to exhaust ventilation, or other engineerin exposure limits. If exposure limits have acceptable level. Provide eyewash stat , such as personal protective equipment	Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm the ingredient(s). sust ventilation. Good general conditions. If applicable, use g controls to maintain airborn not been established, maintai ion and safety shower. nt r cartridge and full facepiece.	Form Aerosol ventilation should be used process enclosures, local e levels below recommend in airborne levels to an

OtherWear appropriate chemical resistant clothing.Respiratory protectionChemical respirator with organic vapour cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene
considerationsWhen using do not smoke. Always observe good personal hygiene measures, such as washing
after handling the material and before eating, drinking, and/or smoking. Routinely wash work
clothing and protective equipment to remove contaminants. Contaminated work clothing should not
be allowed out of the workplace.

9. Physical and chemical properties

_	
Appearance	Paste.
Physical state	Liquid.
Form	Paste.
Colour	Off-white
Odour	Fragrant
Odour threshold	Not available.

рН	Not available.
Melting point/freezing point	-48 °C (-54.4 °F) estimated
Initial boiling point and boiling range	100.5 °C (212.9 °F) estimated
Flash point	10.0 °C (50.0 °F) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	plosive limits
Explosive limit - lower (%)	2.1 % estimated
Explosive limit – upper (%)	8.2 % estimated
Vapour pressure	28 mm Hg @ 20 °C
Vapour density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	435 °C (815 °F) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.94 g/cm3 estimated
Explosive properties	Not explosive.
Flammability class	Flammable IB estimated
Oxidising properties	Not oxidising.
Specific gravity	0.94 estimated
10. Stability and reactivit	у
Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions

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	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidising agents. Nitrates. Peroxides.
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.	
Innalation	May cause initiation to the respiratory system. I folonged initialation may be naminul.	
Skin contact	Causes skin irritation. May cause an allergic skin reaction.	
Eye contact	Causes serious eye damage.	
Ingestion	Expected to be a low ingestion hazard.	
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.	
Information on toxicological effe	ects	
Acute toxicity	Not known.	

Acute toxicity	Not know
Acute toxicity	NOT KNOW

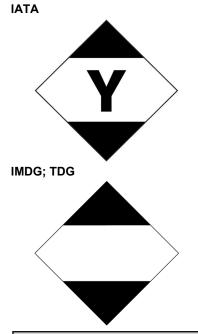
Components	Species	Test Results
Ethylene glycol (CAS 107-21-1)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	9530 mg/kg
Methyl methacrylate (CAS 80-62-6)	
<u>Acute</u>		
Oral		
LD50	Rat	7800 mg/kg
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Causes serious eye damage.	
Respiratory or skin sensitisatior	1	
ACGIH sensitisation		
Methyl methacrylate (CAS Canada - Alberta OELs: Irrit	,	Dermal sensitisation
Ethylene glycol (CAS 107	-21-1)	Irritant
Methacrylic acid (CAS 79	,	Irritant
Canada - Manitoba OELs Ha		-
Methyl methacrylate (CAS Canada - Quebec OELs: Ser	,	Dermal sensitisation
Methyl methacrylate (CAS Canada - Saskatchewan OE		Sensitiser.
Methyl methacrylate (CAS	8 80-62-6)	Sensitiser.
Respiratory sensitisation	Not a respiratory sensitiser.	
Skin sensitisation	May cause an allergic skin reaction.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity		
ACGIH Carcinogens		
Ethylene glycol (CAS 107	-21-1)	A4 Not classifiable as a human carcinogen.
Methyl methacrylate (CAS	5 80-62-6)	A4 Not classifiable as a human carcinogen.
Canada - Manitoba OELs: ca		
Ethylene glycol (CAS 107		Not classifiable as a human carcinogen.
Methyl methacrylate (CAS	5 80-62-6) Evaluation of Carcinogenicity	Not classifiable as a human carcinogen.
Methyl methacrylate (CAS		3 Not classifiable as to carcinogenicity to humans.
Reproductive toxicity	,	o cause reproductive or developmental effects.
Specific target organ toxicity -	May cause respiratory irritatio	
single exposure		
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not an aspiration hazard.	
Chronic effects	Prolonged inhalation may be h	narmful.
12. Ecological information		
Ecotoxicity		s environmentally hazardous. However, this does not exclude the nt spills can have a harmful or damaging effect on the environment
Persistence and degradability		gradability of any ingredients in the mixture.
Bioaccumulative potential		
Partition coefficient n-octan	ol / water (log Kow)	
Ethylene glycol		-1.36
Methacrylic acid	0.93	
Methyl methacrylate	1.38	

Mobility in soil	No data available.
Other adverse effects	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	
UN number	UN1133
UN proper shipping name	ADHESIVES containing flammable liquid, Limited Quantity
Transport hazard class(es)	
Class	3
Subsidiary risk	
Packing group	III
Environmental hazards	No.
Special precautions for use	er Read safety instructions, SDS and emergency procedures before handling.
ΙΑΤΑ	
UN number	UN1133
UN proper shipping name	Adhesives containing flammable liquid, Limited Quantity
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	III
Environmental hazards	No.
ERG Code	3L
Special precautions for use Other information	er Read safety instructions, SDS and emergency procedures before handling.
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN1133
UN proper shipping name Transport hazard class(es)	ADHESIVES containing flammable liquid, Limited Quantity
Class	3
Subsidiary risk	-
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
Special precautions for use	er 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 established.



15. Regulatory information

Canadian regulations	This product has been classified in accordance with the hazard crite contains all the information required by the HPR.	This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.	
Controlled Drugs and Su	ubstances Act		
Not regulated.			
Export Control List (CEP	PA 1999, Schedule 3)		
Not listed.			
Greenhouse Gases			
Not listed.			
Precursor Control Regul	ations		
Not regulated.			
International regulations			
Stockholm Convention			
Not applicable.			
Rotterdam Convention			
Not applicable.			
Kyoto Protocol			
Not applicable.			
Montreal Protocol			
Not applicable. Basel Convention			
Not applicable.			
International Inventories			
Country(s) or region Australia	Inventory name Australian Inventory of Industrial Chemicals (AICIS)	On inventory (yes/no)* Yes	
Canada	Domestic Substances List (DSL)	No	
Canada			
	Non-Domestic Substances List (NDSL)	No	
China –	Inventory of Existing Chemical Substances in China (IECSC)	Yes	
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	
New Zealand	New Zealand Inventory	Yes	
	-		

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

*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	18-June-2019
Revision date	16-July-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	Composition / Information on Ingredients: Disclosure Overrides