SAFETY DATA SHEET

1. Identification

Product identifier PLEXUS® MA830/832GB EU Gray Activator

Other means of identification

SKU# 0643

Recommended useNot 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 personCustomer ServiceTelephone number978-777-1100

Fax

E-mail

Emergency telephone

number

800-424-9300

Supplier Not available.

2. Hazard identification

Physical hazards Not classified.

Health hazardsSkin corrosion/irritationCategory 2

Serious eye damage/eye irritation Category 2A Sensitization, skin Category 1

Environmental hazards Not classified.

Label elements



Signal word Warning

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the

workplace. Wear eye protection/face protection. Wear protective gloves.

Response IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Material name: PLEXUS® MA830/832GB EU Gray Activator
0643 Version #: 02 Revision date: 02-May-2020 Issue date: 12-July-2019

Chemical name	Common name and synonyms	CAS number	%
BENZOYL PEROXIDE		94-36-0	15 - 40
DIISODECYL ADIPATE		27178-16-1	10 - 30
Epoxy Resin:reaction Product Of Bisphenol A And Epichlorohydrin (refer To Epichlorohydrin)	Epoxy resin	25068-38-6	10 - 30
FIBROUS GLASS		65997-17-3	1 - 5
Titanium dioxide	Titanium dioxide	13463-67-7	1 - 5
STYRENE BLOCK POLYMER WITH ISOPRENE, HYDROGENATED		68648-89-5	0.5 - 1.5
STYRENE-ETHYLENE/BUTYLENE -STYRENE BLOCK COPOLYMER		66070-58-4	0.5 - 1.5
Other components below reportable	elevels		30 - 60

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

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

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 if irritation develops and persists.

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. 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. Keep victim under observation. Symptoms may be delayed.

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

Unsuitable extinguishing media

General information

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

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

Move containers from fire area if you can do so without risk.

Specific methods
General fire hazards

Use standard firefighting procedures and consider the hazards of other involved materials.

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. Avoid breathing mist/vapours. 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. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: 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.

7. Handling and storage

Precautions for safe handling Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Avoid prolonged

exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe

good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

110	ACCIL	Thresh	ald Lir	nit Va	duoc
uə.	ACGIR	inresn	oia Lii	mu va	nues

Components	Туре	Value	
BENZOYL PEROXIDE (CAS 94-36-0)	TWA	5 mg/m3	
Titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3	

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

Components	Туре	Value	Form
BENZOYL PEROXIDE (CAS 94-36-0)	TWA	5 mg/m3	
FIBROUS GLASS (CAS 65997-17-3)	TWA	0.2 fibers/cm3	Fiber.
		5 mg/m3	Fiber, total
		5 mg/m3	Total particulate.
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
BENZOYL PEROXIDE (CAS 94-36-0)	TWA	5 mg/m3	
FIBROUS GLASS (CAS 65997-17-3)	TWA	0.2 fibers/cm3	Fiber.
		5 mg/m3	Inhalable fibers.
Titanium dioxide (CAS 13463-67-7)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Total dust.

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

Components	Туре	Value	Form
BENZOYL PEROXIDE (CAS 94-36-0)	TWA	5 mg/m3	
FIBROUS GLASS (CAS 65997-17-3)	TWA	5 mg/m3	Inhalable fraction.
Titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3	

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Туре	Value	Form
BENZOYL PEROXIDE (CAS 94-36-0)	TWA	5 mg/m3	
FIBROUS GLASS (CAS 65997-17-3)	TWA	0.5 fibers/ml	Respirable fibers.
		5 mg/m3	Inhalable fraction.
Titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3	

Components	Туре	Value	Form
BENZOYL PEROXIDE (CAS 94-36-0)	TWA	5 mg/m3	
FIBROUS GLASS (CAS 65997-17-3)	TWA	1 fibers/cm3n	Fiber.
		10 mg/m3	fibers, total dust
Fitanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3	Total dust.
Canada. Saskatchewan OELs (O Components	ccupational Health and Safety Re	egulations, 1996, Table 21) Value	Form
BENZOYL PEROXIDE (CAS 94-36-0)	15 minute	10 mg/m3	
	8 hour	5 mg/m3	
FIBROUS GLASS (CAS 65997-17-3)	15 minute	10 mg/m3	Inhalable fraction
	8 hour	0.2 fibers/cc	Respirable fibers.
		5 mg/m3	Inhalable fraction
Fitanium dioxide (CAS 13463-67-7)	15 minute	20 mg/m3	

Biological limit values

Appropriate engineering

controls

No biological exposure limits noted for the ingredient(s).

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Face shield is recommended.

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

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 Viscous. Liquid.

Physical state Liquid.

Form Viscous. Liquid.

ColourGreyOdourSlight.

Odour threshold Not available. pH Not available.

Melting point/freezing point 103 °C (217.4 °F) estimated Initial boiling point and boiling 320 °C (608 °F) estimated

range

Flash point 129.4 °C (265.0 °F) estimated

Evaporation rate Not available.
Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

(%)

Not available.

Not available. Explosive limit - lower (%) Not available. Explosive limit - upper

(%)

0.00005 hPa estimated Vapour pressure

Not available. Vapour density Relative density Not available.

Solubility(ies)

Not available. Solubility (water) **Partition coefficient** Not available.

(n-octanol/water)

80 °C (176 °F) estimated **Auto-ignition temperature**

Decomposition temperature Not available. **Viscosity** Not available.

Other information

1.16 g/cm3 estimated **Density**

Explosive properties Not explosive.

Flammability class Combustible IIIB estimated

Oxidising properties Not oxidising. 1.16 estimated Specific gravity VOC < 50 g/l Mixed

10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

Material is stable under normal conditions. Chemical stability

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Contact with incompatible materials.

Incompatible materials Acids. Alcohols. Amines.

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Ingestion Knowledge about health hazard is incomplete.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction.

Dermatitis. Rash.

Information on toxicological effects

Not known. Acute toxicity

Test Results Components **Species**

BENZOYL PEROXIDE (CAS 94-36-0)

Acute Oral

LD50 Rat 7710 mg/kg

Skin corrosion/irritation Causes skin irritation. Serious eye damage/eye

irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Canada - Alberta OELs: Irritant

BENZOYL PEROXIDE (CAS 94-36-0) Irritant
FIBROUS GLASS (CAS 65997-17-3) Irritant
Titanium dioxide (CAS 13463-67-7) Irritant

Respiratory sensitisation Due to partial or complete lack of data the classification is not possible.

Skin sensitisation May cause an allergic skin reaction.

Germ cell mutagenicityDue to partial or complete lack of data the classification is not possible. **Carcinogenicity**Due to partial or complete lack of data the classification is not possible.

ACGIH Carcinogens

BENZOYL PEROXIDE (CAS 94-36-0)

A4 Not classifiable as a human carcinogen.

FIBROUS GLASS (CAS 65997-17-3)

A2 Suspected human carcinogen.

Titanium dioxide (CAS 13463-67-7)

A4 Not classifiable as a human carcinogen.

Canada - Alberta OELs: Carcinogen category

FIBROUS GLASS (CAS 65997-17-3) Suspected human carcinogen.

Canada - Manitoba OELs: carcinogenicity

BENZOYL PEROXIDE (CAS 94-36-0) Not classifiable as a human carcinogen.

FIBROUS GLASS (CAS 65997-17-3) Suspected human carcinogen.

Titanium dioxide (CAS 13463-67-7)

Not classifiable as a human carcinogen.

Canada - Quebec OELs: Carcinogen category

FIBROUS GLASS (CAS 65997-17-3) Detected carcinogenic effect in animals.

IARC Monographs. Overall Evaluation of Carcinogenicity

BENZOYL PEROXIDE (CAS 94-36-0)

3 Not classifiable as to carcinogenicity to humans.

Titanium dioxide (CAS 13463-67-7) 2B Possibly carcinogenic to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity -

single exposure

Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity -

repeated exposure

Due to partial or complete lack of data the classification is not possible.

Aspiration hazardDue to partial or complete lack of data the classification is not possible.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability
No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

BENZOYL PEROXIDE 3.46

Mobility in soil No data available.

Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation

potential.

13. Disposal considerations

Disposal instructionsCollect 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 regulationsDispose in accordance with all applicable regulations.

Hazardous waste codeThe 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

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to

Not established.

Annex II of MARPOL 73/78 and

the IBC Code

15. Regulatory information

Canadian regulations

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 Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto Protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

FIBROUS GLASS (CAS 65997-17-3)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
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)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
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 "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	12-July-2019
Revision date	02-May-2020

Material name: PLEXUS® MA830/832GB EU Gray Activator

SDS CANADA

Version No.

02

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.

SAFETY DATA SHEET

1. Identification

Product identifier PLEXUS® MA830 Adhesive

Other means of identification

0972 SKU#

Recommended use Not available. Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information **ITW Performance Polymers** Company name

Address 35 Brownridge Rd

Unit 1

Halton Hills, ON L7G 0C6

Customer Service Contact person Telephone number 978-777-1100

Fax E-mail

Emergency telephone

number

800-424-9300

Not available. **Supplier**

2. Hazard identification

Physical hazards Flammable liquids Category 2 **Health hazards** Acute toxicity, inhalation Category 4 Skin corrosion/irritation Category 1 Serious eye damage/eye irritation Category 1

> Sensitization, skin Category 1A Specific target organ toxicity following single Category 3 respiratory tract irritation

exposure

Environmental hazards Not classified.

Label elements



Signal word Danger

Hazard statement Highly flammable liquid and vapour. Causes severe skin burns and eye damage. May cause an

allergic skin reaction. Causes serious eye damage. Harmful if inhaled. May cause respiratory

irritation.

Precautionary statement

Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Do not breathe mist/vapours. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Material name: PLEXUS® MA830 Adhesive

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. In case of fire: Use appropriate media to

extinguish.

Storage Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Methyl methacrylate		80-62-6	40 - 70
Polychloroprene		Mixture	5 - 10
Methacrylic acid		79-41-4	3 - 7
Paraffin wax		8002-74-2	1 - 5
Styrene/butadiene Copolymer		9003-55-8	1 - 5
Ethylene glycol		107-21-1	0.1 - 1
Other components below reportab	le levels		15 - 40

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. Oxygen or artificial respiration if needed. Call a poison centre or doctor/physician if you feel unwell.

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.

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. Call a physician or poison control centre immediately.

Ingestion

Call a physician or poison control centre immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and delayed 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. May cause respiratory irritation.

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. Chemical 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 warm. 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

Fire fighting equipment/instructions

Specific methods

General fire hazards

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Use standard firefighting procedures and consider the hazards of other involved materials.

Highly flammable liquid and vapour.

6. Accidental release measures

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. Do not breathe 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.

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. 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 breathe mist/vapours. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Use only outdoors or in a well-ventilated area. 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 Values

Components	Туре	Value	Form
ETHYLENE GLYCOL (CAS 107-21-1)	STEL	10 mg/m3	Aerosol, inhalable.

110	Thresh	ᆔᆔᆝ	mi+ Va	1

Type

Components

Components	Type	Value	
		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	
Paraffin wax (CAS 8002-74-2)	TWA	2 mg/m3	Fume.
Canada. Alberta OELs (Occupation Components	nal Health & Safety Code, Sch Type	nedule 1, Table 2) Value	Form
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	
Paraffin wax (CAS 8002-74-2)	TWA	2 mg/m3	Fume.
Canada. British Columbia OELs. (Occupational Exposure Limits	s for Chemical Substances, C	Occupational Health and
Safety Regulation 296/97, as amer	ided)		•
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	
Paraffin wax (CAS 8002-74-2)	TWA	2 mg/m3	Fume.
Canada. Manitoba OELs (Reg. 217 Components	/2006, The Workplace Safety / Type	And Health Act) 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	

Value

50 ppm

Form

(CAS 80-62-6)

 TWA

Components		Туре	Value	Form	
Paraffin wax (CAS 8002-74-2)		TWA	2 mg/m3	Fume.	
Canada. Ontario OELs. (Cor Components	ntrol of Exposu	ire to Biological or Che Type	emical Agents) Value	Form	
ETHYLENE GLYCOL (CAS		Ceiling	100 mg/m3	Aerosol	
107-21-1) METHACRYLIC ACID (CAS 79-41-4)		TWA	20 ppm		
METHYL METHACRYLATE (CAS 80-62-6)		STEL	100 ppm		
		TWA	50 ppm		
Paraffin wax (CAS 8002-74-2)		TWA	2 mg/m3	Fume.	
,		- Regulation respecting occupational health and safe Type Value		fety) 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		
70 41 4)			20 ppm		
METHYL METHACRYLATE (CAS 80-62-6)		TWA	205 mg/m3		
,			50 ppm		
D(OAO					
Paraffin wax (CAS 8002-74-2)		TWA	2 mg/m3	Fume.	
Raramin wax (CAS 8002-74-2) Canada. Saskatchewan OEL Components	.s (Occupatior		•	Fume.	
8002-74-2) Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS	s (Occupation	nal Health and Safety R	egulations, 1996, Table 21)		
8002-74-2) Canada. Saskatchewan OEL Components	.s (Occupation	nal Health and Safety R Type	egulations, 1996, Table 21) Value	Form	
8002-74-2) Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS 107-21-1) METHACRYLIC ACID (CAS	s (Occupation	nal Health and Safety R Type Ceiling	egulations, 1996, Table 21) Value 100 mg/m3	Form	
8002-74-2) Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS 107-21-1) METHACRYLIC ACID (CAS	s (Occupation	nal Health and Safety R Type Ceiling 15 minute	egulations, 1996, Table 21) Value 100 mg/m3 30 ppm	Form	
8002-74-2) Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS 107-21-1) METHACRYLIC ACID (CAS 79-41-4) METHYL METHACRYLATE	s (Occupation	Type Ceiling 15 minute 8 hour	egulations, 1996, Table 21) Value 100 mg/m3 30 ppm 20 ppm	Form	
8002-74-2) Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS 107-21-1) METHACRYLIC ACID (CAS 79-41-4) METHYL METHACRYLATE	s (Occupation	Type Ceiling 15 minute 8 hour 15 minute	egulations, 1996, Table 21) Value 100 mg/m3 30 ppm 20 ppm 100 ppm	Form	
8002-74-2) Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS 107-21-1) METHACRYLIC ACID (CAS 79-41-4) METHYL METHACRYLATE (CAS 80-62-6) Paraffin wax (CAS	s (Occupation	Type Ceiling 15 minute 8 hour 15 minute 8 hour 15 minute	egulations, 1996, Table 21) Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm	Form Aerosol	
8002-74-2) Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS 107-21-1) METHACRYLIC ACID (CAS 79-41-4) METHYL METHACRYLATE (CAS 80-62-6) Paraffin wax (CAS		Tal Health and Safety R Type Ceiling 15 minute 8 hour 15 minute 8 hour 15 minute	egulations, 1996, Table 21) Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm 4 mg/m3 2 mg/m3	Form Aerosol Fume.	
Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS 107-21-1) METHACRYLIC ACID (CAS 79-41-4) METHYL METHACRYLATE (CAS 80-62-6) Paraffin wax (CAS 8002-74-2) logical limit values propriate engineering trols	No biological Explosion-pro Ventilation ra exhaust venti exposure limi acceptable le product.	Ceiling 15 minute 8 hour 15 minute 8 hour 15 minute 8 hour 15 minute 8 hour 15 minute 16 hour 17 minute 18 hour 19 minute 19 minute 10 minute 10 minute 10 minute 10 minute 10 minute 11 minute 12 minute 13 minute 14 minute 15 minute 16 minute 17 minute 18 hour 19 minute 10 minute	egulations, 1996, Table 21) Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm 4 mg/m3 2 mg/m3 r the ingredient(s). haust ventilation. Good general oconditions. If applicable, use pling controls to maintain airborner on the en established, maintain and emergency shower must be	Form Aerosol Fume. Fume. ventilation should be used process enclosures, local e levels below recommencin airborne levels to an	
8002-74-2) Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS 107-21-1) METHACRYLIC ACID (CAS 79-41-4) METHYL METHACRYLATE (CAS 80-62-6) Paraffin wax (CAS 8002-74-2)	No biological Explosion-pro Ventilation ra exhaust venti exposure limi acceptable le product. such as perso	Ceiling 15 minute 8 hour 15 minute 8 hour 15 minute 8 hour 15 minute 8 hour 15 minute 16 hour 17 minute 18 hour 19 minute 19 minute 10 minute 10 minute 10 minute 10 minute 10 minute 11 minute 12 minute 13 minute 14 minute 15 minute 16 minute 17 minute 18 hour 19 minute 10 minute	egulations, 1996, Table 21) Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm 4 mg/m3 2 mg/m3 r the ingredient(s). haust ventilation. Good general oconditions. If applicable, use pling controls to maintain airborner on the en established, maintain and emergency shower must be	Form Aerosol Fume. Fume. ventilation should be used process enclosures, local be levels below recommencing airborne levels to an	
Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS 107-21-1) METHACRYLIC ACID (CAS 79-41-4) METHYL METHACRYLATE (CAS 80-62-6) Paraffin wax (CAS 8002-74-2) logical limit values propriate engineering trols vidual protection measures, Eye/face protection Skin protection	No biological Explosion-pro Ventilation ra exhaust venti exposure limi acceptable le product. such as perso Chemical res	Ceiling 15 minute 8 hour 15 minute 8 hour 15 minute 8 hour 15 minute 8 hour 15 minute 16 hour 17 minute 18 hour 19 minute 19 minute 10 minute 10 minute 10 minute 10 minute 10 minute 11 minute 12 minute 13 minute 14 minute 15 minute 16 minute 17 minute 18 hour 19 minute 10 minute	egulations, 1996, Table 21) Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm 4 mg/m3 2 mg/m3 r the ingredient(s). haust ventilation. Good general of conditions. If applicable, use pling controls to maintain airborner enot been established, maintain and emergency shower must be cent our cartridge and full facepiece.	Form Aerosol Fume. Fume. ventilation should be used process enclosures, local e levels below recommencin airborne levels to an	
Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS 107-21-1) METHACRYLIC ACID (CAS 79-41-4) METHYL METHACRYLATE (CAS 80-62-6) Paraffin wax (CAS 8002-74-2) logical limit values propriate engineering trols vidual protection measures, Eye/face protection Skin protection Hand protection	No biological Explosion-pro Ventilation ra exhaust venti exposure limi acceptable le product. such as perso Chemical res Wear approp	Type Ceiling 15 minute 8 hour 15 minute 8 hour 15 minute 8 hour 15 minute 8 hour 15 minute 16 hour 17 exposure limits noted for poor general and local exhibites should be matched to lation, or other engineerits. If exposure limits have well. Eye wash facilities at poor generator with organic vapor griate chemical resistant generator with organic vapor griate chemical resistant generator.	egulations, 1996, Table 21) Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm 4 mg/m3 2 mg/m3 r the ingredient(s). haust ventilation. Good general ing controls to maintain airborner enot been established, maintain and emergency shower must be ent our cartridge and full facepiece. gloves.	Form Aerosol Fume. Fume. ventilation should be used process enclosures, local e levels below recommencin airborne levels to an	
Canada. Saskatchewan OEL Components ETHYLENE GLYCOL (CAS 107-21-1) METHACRYLIC ACID (CAS 79-41-4) METHYL METHACRYLATE (CAS 80-62-6) Paraffin wax (CAS 8002-74-2) logical limit values propriate engineering trols vidual protection measures, Eye/face protection Skin protection	No biological Explosion-pro Ventilation ra exhaust venti exposure limi acceptable le product. such as perso Chemical res Wear approp	Ceiling 15 minute 8 hour exposure limits noted for poor general and local exhibites should be matched to lation, or other engineerits. If exposure limits have vel. Eye wash facilities are pirator with organic vaporitate chemical resistant or riate chemical re	egulations, 1996, Table 21) Value 100 mg/m3 30 ppm 20 ppm 100 ppm 50 ppm 4 mg/m3 2 mg/m3 r the ingredient(s). haust ventilation. Good general ing controls to maintain airborner enot been established, maintain and emergency shower must be ent our cartridge and full facepiece. gloves.	Form Aerosol Fume. Fume. ventilation should be used process enclosures, local e levels below recommencin airborne levels to an	

General hygiene considerations

When 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.
pH Not available.

Melting point/freezing point -48 °C (-54.4 °F) estimated Initial boiling point and boiling 100.5 °C (212.9 °F) estimated

range

Flash point 10.0 °C (50.0 °F) estimated

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

2.1 % estimated

Flammability limit - upper

(%)

12.5 % estimated

Explosive limit - lower (%) Not available.

Explosive limit - upper Not available.

(%)

Vapour pressure 51.33 hPa estimated

Vapour density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water)

Partition coefficient

Not available.

Not available.

(n-octanol/water)

Auto-ignition temperatureNot available.Decomposition temperatureNot available.ViscosityNot available.

Other information

Density 0.95 g/cm3 estimated

Explosive properties Not explosive.

Flammability class Flammable IB estimated

Oxidising properties Not oxidising.

Specific gravity 0.95 estimated

10. Stability and reactivity

ReactivityThe 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 Hazardous polymerisation does not occur.

reactions

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 No hazardous decomposition products are known.

products

11. Toxicological information

Information on likely routes of exposure

Inhalation Harmful if inhaled.

Skin contact Causes severe skin burns. May cause an allergic skin reaction.

Eye contact Causes serious eye damage. Causes digestive tract burns. Ingestion

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. May cause respiratory irritation.

Information on toxicological effects

Harmful if inhaled. Acute toxicity

Test Results Components **Species**

Ethylene glycol (CAS 107-21-1)

Acute **Dermal**

LD50 Rabbit 9530 mg/kg

Methyl methacrylate (CAS 80-62-6)

Acute Inhalation

LC50 Mouse 18.5 mg/l, 2 Hours

Oral

LD50 Rat 7800 mg/kg

Skin corrosion/irritation Causes severe skin burns and eye damage.

Serious eye damage/eye

irritation

Causes serious eye damage.

Respiratory or skin sensitisation

ACGIH sensitisation

Methyl methacrylate (CAS 80-62-6) Dermal sensitization

Canada - Alberta OELs: Irritant

Ethylene glycol (CAS 107-21-1) Irritant Methacrylic acid (CAS 79-41-4) Irritant Canada - British Columbia OELs: Respiratory or skin sensitiser

Methyl methacrylate (CAS 80-62-6) Capable of causing respiratory, dermal or conjunctival

sensitization.

Canada - Manitoba OELs Hazard: Dermal sensitization

Methyl methacrylate (CAS 80-62-6) Dermal sensitization

Canada - Quebec OELs: Sensitizer Methyl methacrylate (CAS 80-62-6)

Sensitiser.

Canada - Saskatchewan OELs Hazard Data: Sensitiser

Sensitiser. Methyl methacrylate (CAS 80-62-6)

Respiratory sensitisation Due to partial or complete lack of data the classification is not possible.

Skin sensitisation May cause an allergic skin reaction.

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Risk of cancer cannot be excluded with prolonged exposure. Carcinogenicity

ACGIH Carcinogens

Ethylene glycol (CAS 107-21-1) A4 Not classifiable as a human carcinogen. Methyl methacrylate (CAS 80-62-6) A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

Ethylene glycol (CAS 107-21-1) Not classifiable as a human carcinogen. Methyl methacrylate (CAS 80-62-6) Not classifiable as a human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

Methyl methacrylate (CAS 80-62-6) 3 Not classifiable as to carcinogenicity to humans. Styrene/butadiene Copolymer (CAS 9003-55-8) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity -

single exposure

May cause respiratory irritation.

Specific target organ toxicity -

repeated exposure

Due to partial or complete lack of data the classification is not possible.

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Ethylene glycol -1.36Methacrylic 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).

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

ADHESIVES containing flammable liquid, Limited Quantity

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

Transport hazard class(es)

Class 3 Subsidiary risk Packing group Ш

Not available. **Environmental hazards**

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number UN1133

UN proper shipping name

Transport hazard class(es)

Adhesives containing flammable liquid, Limited Quantity

3 Class Subsidiary risk Ш Packing group **Environmental hazards** No. **ERG Code** 3L

Other information

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo

aircraft

Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

Material name: PLEXUS® MA830 Adhesive

IMDG

UN number UN1133

UN proper shipping name ADHESIVES containing flammable liquid, Limited Quantity

Transport hazard class(es)

Class 3
Subsidiary risk Packing group ||||

Environmental hazards

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

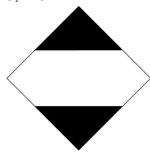
Transport in bulk according to Not established.

Annex II of MARPOL 73/78 and the IBC Code

IATA



IMDG; TDG



15. Regulatory information

Canadian regulations

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 Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

Not regulated.

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto Protocol

Not applicable.

Montreal Protocol

Not applicable.

Issue date: 13-July-2019

0972 Version #: 02 Revision date: 02-May-2020

Basel Convention

Not applicable.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	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
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No

Taiwan Chemical Substance Inventory (TCSI)

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other information

Issue date13-July-2019Revision date02-May-2020

Version No. 02

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 Hazard identification: Hazard statement

Hazard identification: Response First-aid measures: Ingestion

First-aid measures: Indication of immediate medical attention and special treatment needed

First-aid measures: Skin contact

First-aid measures: Most important symptoms/effects, acute and delayed

Handling and storage: Precautions for safe handling

Exposure controls/personal protection: Appropriate engineering controls

Toxicological information: Corrosivity Toxicological information: Ingestion Toxicological information: Skin contact

Toxicological information: Symptoms related to the physical, chemical and toxicological

characteristics

Material name: PLEXUS® MA830 Adhesive SDS CANADA

^{*}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).