

Safety Data Sheet

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Document group:	33-9322-0	Version number:	4.00
Issue Date:	2023/06/13	Supercedes Date:	2020/10/29

SECTION 1: Identification

1.1. Product identifier

3MTM Direct Bury Splice Kits, DBR/Y-6 & DBO/B-6

Product Identification Numbers

80-6114-5718-7 80-6114-5719-5 80-6114-6728-5 80-6114-6729-3

1.2. Recommended use and restrictions on use

Recommended use

Electrical

1.3. Supplier's details

Company: 3M Canada Company **Division:** Electrical Markets Division

Address: 1840 Oxford Street East, Post Office Box 5757, London, Ontario N6A 4T1

Telephone: (800) 364-3577

E Mail:

1.4. Emergency telephone number

Medical Emergency Telephone:1-800-3M HELPS / 1-800-364-3577; Transportation Emergency Telephone (CANUTEC): (613) 996-6666

This product is a kit or a multipart product which consists of multiple, independently packaged components. A Safety Data Sheet (SDS) or Article Information Sheet (AIS) for each of these components is included. Please do not separate the component documents from this cover page. The document numbers for components of this product are:

29-9485-3, 26-7488-5, 41-5281-5

Transport in accordance with applicable regulations.

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for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

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Article Information Sheet

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This Article Information Sheet is provided as a courtesy in response to a customer request. A Safety Data Sheet (SDS) has not been prepared for these product(s) because they are articles. Articles are not subject to the Hazardous Products Act or Regulations. As defined in the act: "Article" means any article that is formed to a specific shape or design during manufacture, the intended use of which when in that form is dependent in whole or in part on its shape or design, and that, when being installed, if the intended use of the article requires it to be installed, and under normal conditions of use, will not release or otherwise cause an individual to be exposed to a hazardous product.

Document group: 41-5281-5 **Version number:** 1.01

Issue Date: 2020/10/16 **Supercedes Date:** 2020/02/05

SECTION 1: Identification

1.1. Product identifier

3MTM Performance Plus Wire Connector O/B+

Product Identification Numbers

70-0069-7761-8 80-0002-0972-8 80-0002-0977-7 80-0002-0982-7 80-6114-5453-1

80-6116-1474-6 80-6116-2713-6

1.2. Recommended use and restrictions on use

Intended Use

Electrical

Restrictions on use

Not applicable

1.3. Supplier's details

Company: 3M Canada Company
Division: Electrical Markets Division

Address: 1840 Oxford Street East, Post Office Box 5757, London, Ontario N6A 4T1

Telephone: (800) 364-3577 **Website:** www.3M.ca

1.4. Emergency telephone number

Medical Emergency Telephone:1-800-3M HELPS / 1-800-364-3577; Transportation Emergency Telephone (CANUTEC): (613) 996-6666

SECTION 2: Hazard identification

This product is exempt from hazard classification according to the Hazardous Products Act because it meets the manufactured article exemption.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt	Common Name
Carbon Steel Spring	7439-89-6	30 - 50	Iron
Thermoplastic Polymer	Trade Secret	20 - 35	Not Applicable
Brominated Flame Retardant	84852-53-9	1 - 2	Benzene, 1,1'-(1,2-ethanediyl)bis[2,3,4,5,6-
			pentabromo-

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

No need for first aid is anticipated.

Skin Contact:

No need for first aid is anticipated.

Eye Contact:

No need for first aid is anticipated.

If Swallowed:

No need for first aid is anticipated.

SECTION 5: Fire-fighting measures

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not applicable.

6.2. Environmental precautions

Not applicable.

6.3. Methods and material for containment and cleaning up

Not applicable.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

SECTION 8: Exposure controls/personal protection

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No engineering controls or personal protective equipment (PPE) are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

mormation on basic physical and chemical properties			
Physical state	Solid		
Colour	Black		
Odour	Odourless		
pH	Not Applicable		
Melting point/Freezing point	No Data Available		
Boiling point	Not Applicable		
Flash Point	No flash point		
Evaporation rate	Not Applicable		
Flammability (solid, gas)	Not Classified		
Flammable Limits(LEL)	Not Applicable		
Flammable Limits(UEL)	Not Applicable		
Vapour Pressure	Not Applicable		
Viscosity/Kinematic Viscosity Viscosity/Kinematic	Not Applicable		
Viscosity			
Density	No Data Available		
Relative density	No Data Available		
Water solubility	Nil		
Partition coefficient: n-octanol/ water	No Data Available		
Autoignition temperature	Not Applicable		
Viscosity/Kinematic Viscosity	Not Applicable		
Volatile Organic Compounds			
Percent volatile	Not Applicable		
VOC Less H2O & Exempt Solvents			

Nanoparticles

This material contains nanoparticles.

SECTION 10: Stability and reactivity

This material is considered to be non reactive under normal use conditions.

SECTION 11: Toxicological information

Inhalation:

No health effects are expected

Skin Contact:

No health effects are expected

Eye Contact:

No health effects are expected

Ingestion:

No health effects are expected

Additional Information:

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

SECTION 12: Ecological information

No data available.

SECTION 13: Disposal considerations

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

SECTION 14: Transport Information

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

This product is an article as defined by CEPA and is exempt from DSL inventory listing.

SECTION 16: Other information

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Health: 0 Flammability: 1 Instability: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Document group:	41-5281-5	Version number:	1.01
Issue Date:	2020/10/16	Supercedes Date:	2020/02/05

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Document group: 29-9485-3 **Version number:** 2.01

Issue Date: 2020/10/22 **Supercedes Date:** 2020/01/31

SECTION 1: Identification

1.1. Product identifier

3MTM Performance Plus Wire Connector R/Y+

Product Identification Numbers

80-0002-0973-6 80-0002-0978-5 80-0002-0983-5 80-6114-5067-9 80-6114-5451-5

80-6116-1476-1 80-6116-2711-0

1.2. Recommended use and restrictions on use

Intended Use

Electrical

Restrictions on use

Not applicable

1.3. Supplier's details

Company: 3M Canada Company
Division: Electrical Markets Division

Address: 1840 Oxford Street East, Post Office Box 5757, London, Ontario N6A 4T1

Telephone: (800) 364-3577 **Website:** www.3M.ca

1.4. Emergency telephone number

Medical Emergency Telephone:1-800-3M HELPS / 1-800-364-3577; Transportation Emergency Telephone (CANUTEC): (613) 996-6666

SECTION 2: Hazard identification

This product is exempt from hazard classification according to the Hazardous Products Act because it meets the manufactured article exemption.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt	Common Name
Carbon Steel Spring	7439-89-6	30 - 50	Iron
Thermoplastic Polymer	Trade Secret	20 - 35	Not Applicable
Brominated Flame Retardant	84852-53-9	1 - 2	Benzene, 1,1'-(1,2-ethanediyl)bis[2,3,4,5,6-
			pentabromo-

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

No need for first aid is anticipated.

Skin Contact:

No need for first aid is anticipated.

Eye Contact:

No need for first aid is anticipated.

If Swallowed:

No need for first aid is anticipated.

SECTION 5: Fire-fighting measures

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not applicable.

6.2. Environmental precautions

Not applicable.

6.3. Methods and material for containment and cleaning up

Not applicable.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

SECTION 8: Exposure controls/personal protection

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No engineering controls or personal protective equipment (PPE) are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

mormation on basic physical and chemical properties			
Physical state	Solid		
Colour	Black		
Odour	Odourless		
pH	Not Applicable		
Melting point/Freezing point	No Data Available		
Boiling point	Not Applicable		
Flash Point	No flash point		
Evaporation rate	Not Applicable		
Flammability (solid, gas)	Not Classified		
Flammable Limits(LEL)	Not Applicable		
Flammable Limits(UEL)	Not Applicable		
Vapour Pressure	Not Applicable		
Viscosity/Kinematic Viscosity Viscosity/Kinematic	Not Applicable		
Viscosity			
Density	No Data Available		
Relative density	No Data Available		
Water solubility	Nil		
Partition coefficient: n-octanol/ water	No Data Available		
Autoignition temperature	Not Applicable		
Viscosity/Kinematic Viscosity	Not Applicable		
Volatile Organic Compounds			
Percent volatile	Not Applicable		
VOC Less H2O & Exempt Solvents			

Nanoparticles

This material does not contain nanoparticles.

SECTION 10: Stability and reactivity

This material is considered to be non reactive under normal use conditions.

SECTION 11: Toxicological information

Inhalation:

No health effects are expected

Skin Contact:

No health effects are expected

Eye Contact:

No health effects are expected

Ingestion:

No health effects are expected

Additional Information:

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

SECTION 12: Ecological information

No data available.

SECTION 13: Disposal considerations

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

SECTION 14: Transport Information

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

This product is an article as defined by CEPA and is exempt from DSL inventory listing.

SECTION 16: Other information

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Health: 0 Flammability: 1 Instability: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Document group:	29-9485-3	Version number:	2.01
Issue Date:	2020/10/22	Supercedes Date:	2020/01/31

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 Document group:
 26-7488-5
 Version number:
 7.00

 Issue Date:
 2023/06/05
 Supercedes Date:
 2022/11/15

This Safety Data Sheet has been prepared in accordance with the Canadian Hazardous Products Regulations.

SECTION 1: Identification

1.1. Product identifier

3MTM Direct Bury Splice with Sealant

1.2. Recommended use and restrictions on use

Intended Use

Electrical

Specific Use

Moisture sealing connectors for low voltage connection.

Restrictions on use

Not applicable

1.3. Supplier's details

Company: 3M Canada Company **Division:** Electrical Markets Division

Address: 1840 Oxford Street East, Post Office Box 5757, London, Ontario N6A 4T1

Telephone: (800) 364-3577 **Website:** www.3M.ca

1.4. Emergency telephone number

Medical Emergency Telephone:1-800-3M HELPS / 1-800-364-3577; Transportation Emergency Telephone (CANUTEC): (613) 996-6666

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Not classified according to the Canadian Hazardous Products Regulation.

2.2. Label elements

Signal word

Not applicable.

Symbols

Not applicable.

Pictograms

Not applicable.

2.3. Other hazards

None known

7% of the mixture consists of ingredients of unknown acute oral toxicity.

SECTION 3: Composition/information on ingredients

This material is a mixture.

Ingredient	C.A.S. No.	% by Wt	Common Name
White Mineral Oil Grease	8042-47-5	40 - 60	White mineral oil (petroleum)
Ethylene/propylene copolymer	9010-79-1	30 - 50	1-Propene, polymer with ethene
tube			
Arylalkylene Copolymer	Trade Secret	2 - 6	Not Applicable

Arylalkylene Copolymer is a non-hazardous Trade Secret material according to WHMIS criteria.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

No need for first aid is anticipated. If symptoms develop, remove the affected person to fresh air. Get medical attention.

Skin Contact:

If exposed, wash with soap and water. If signs/symptoms develop, get medical attention.

Eye Contact:

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

If Swallowed:

Rinse mouth. If you feel unwell, get medical attention.

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

No critical symptoms or effects. See Section 11.1, information on toxicological effects.

4.3. Indication of any immediate medical attention and special treatment required

Not applicable.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

In case of fire: Use a carbon dioxide or dry chemical extinguisher to extinguish.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

Hazardous Decomposition or By-Products

Substance
Hydrocarbons
Carbon monoxide

Condition

During Combustion During Combustion

Page: 2 of 8

Carbon dioxide

During Combustion

5.3. Special protective actions for fire-fighters

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Observe precautions from other sections.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

For industrial or professional use only. Not for consumer sale or use. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	C.A.S. No.	Agency	Limit type	Additional Comments
MINERAL OILS, HIGHLY-	8042-47-5	ACGIH	TWA(inhalable fraction):5	
REFINED OILS			mg/m3	

ACGIH: American Conference of Governmental Industrial Hygienists

AIHA: American Industrial Hygiene Association

CMRG: Chemical Manufacturer's Recommended Guidelines

TWA: Time-Weighted-Average STEL: Short Term Exposure Limit

CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls

No engineering controls required.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

None required.

Skin/hand protection

Page: 3 of 8

No chemical protective gloves are required.

Respiratory protection

None required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Information on basic physical and chemical properties	<u> </u>	
Physical state	Solid Connector	
Specific Physical Form:	Viscous Sealant	
Colour	Multicolour	
Odour	Odourless	
Odour threshold	No Data Available	
рН	No Data Available	
Melting point/Freezing point	No Data Available	
Boiling point	Not Applicable	
Flash Point	No flash point	
Evaporation rate	No Data Available	
Flammability (solid, gas)	Not Classified	
Flammable Limits(LEL)	Not Applicable	
Flammable Limits(UEL)	No Data Available	
Vapour Pressure	Not Applicable	
Vapour Density and/or Relative Vapour Density	Not Applicable	
Density	Not Applicable	
Relative density	0.95 [Details:(Sealant)]	
Water solubility	Nil	
Solubility- non-water	No Data Available	
Partition coefficient: n-octanol/ water		
Autoignition temperature	Not Applicable	
Decomposition temperature	No Data Available	
Viscosity/Kinematic Viscosity	No Data Available	
Volatile Organic Compounds	No Data Available	
Percent volatile	No Data Available	
OC Less H2O & Exempt Solvents No Data Available		
Average particle size No Data Available		
Bulk density No Data Available		
Molecular weight	No Data Available	
Softening point	No Data Available	

SECTION 10: Stability and reactivity

10.1. Reactivity

This material is considered to be non reactive under normal use conditions.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Dogg: A of

3MTM Direct Bury Splice with Sealant

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Substance

Condition

None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation:

No known health effects.

Skin Contact:

Contact with the skin during product use is not expected to result in significant irritation.

Eye Contact:

Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
White Mineral Oil Grease	Dermal	Rabbit	LD50 > 2,000 mg/kg
White Mineral Oil Grease	Ingestion	Rat	LD50 > 5,000 mg/kg
Ethylene/propylene copolymer tube	Dermal	Rabbit	LD50 > 2,000 mg/kg
Ethylene/propylene copolymer tube	Ingestion	Rat	LD50 > 5,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
White Mineral Oil Grease	Rabbit	No significant irritation
Ethylene/propylene copolymer tube	Rabbit	No significant irritation

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3MTM Direct Bury Splice with Sealant

Serious Eye Damage/Irritation

Name	Species	Value
White Mineral Oil Grease	Rabbit	Mild irritant
Ethylene/propylene copolymer tube	Rabbit	No significant irritation

Skin Sensitization

Name	Species	Value
White Mineral Oil Grease	Guinea	Not classified
	pig	

Respiratory Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
White Mineral Oil Grease	In Vitro	Not mutagenic

Carcinogenicity

Name	Route	Species	Value
White Mineral Oil Grease	Dermal	Mouse	Not carcinogenic
White Mineral Oil Grease	Inhalation	Multiple animal	Not carcinogenic
		species	

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure
					Duration
White Mineral Oil Grease	Ingestion	Not classified for female reproduction	Rat	NOAEL 4,350	13 weeks
		•		mg/kg/day	
White Mineral Oil Grease	Ingestion	Not classified for male reproduction	Rat	NOAEL 4,350	13 weeks
		_		mg/kg/day	
White Mineral Oil Grease	Ingestion	Not classified for development	Rat	NOAEL 4,350	during
	_	•		mg/kg/day	gestation

Target Organ(s)

Specific Target Organ Toxicity - single exposure

For the component/components, either no data are currently available or the data are not sufficient for classification.

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
White Mineral Oil Grease	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 1,381 mg/kg/day	90 days
White Mineral Oil Grease	Ingestion	liver immune system	Not classified	Rat	NOAEL 1,336 mg/kg/day	90 days

Aspiration Hazard

Name	Value
White Mineral Oil Grease	Aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

Page: 6 of 8

SECTION 12: Ecological information

No data available.

SECTION 13: Disposal considerations

13.1. Disposal methods

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

Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. If no other disposal options are available, waste product may be placed in a landfill properly designed for industrial waste.

SECTION 14: Transport Information

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

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

Global inventory status

Contact 3M for more information. The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

SECTION 16: Other information

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Health: 0 Flammability: 1 Instability: 0 Special Hazards: None

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