

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 05/16/2017

#### SECTION 1: Identification

Identification

Product form Trade name

: Mixture

: Ready Brush

Product code

: 7-94133-00288-7

1.2. Recommended use and restrictions on use

Use of the substance/mixture

: Cosmetics

1.3. Supplier

GMZ Associates Ltd. 90 Cain Drive Brentwood, NY 11717 T 631-273-5088 - F 631-273-0617 nmantell@gmzassoc.com - gmzassoc.com

1.4. **Emergency telephone number** 

Emergency number

: 516-650-4991

## SECTION 2: Hazard(s) identification

#### Classification of the substance or mixture

#### **GHS-US** classification

Not classified

#### GHS Label elements, including precautionary statements 2.2.

#### **GHS-US** labeling

No labeling applicable

#### Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

Not applicable

#### 3.2. **Mixtures**

Name	Product identifier	%	GHS-US classification
Sodium lauryl sulfate	(CAS No) 151-21-3	2.8	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Dermal), H310 Acute Tox. 4 (Inhalation:dust,mist), H332 Aquatic Acute 2, H401
Titanium dioxide	(CAS No) 13463-67-7	0.3	Carc. 2, H351 (NOTE: Unbound, airborne, respirable particles only; not applicable to this product)
D-Limonene	(CAS No) 5989-27-5	0.25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of hazard classes and H-statements : see section 16

#### SECTION 4: First-aid measures

#### Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person; If affected person feels unwell, seek medical advice

(show the label where possible).

: If affected person is experiencing breathing difficulty, allow affected person to breathe fresh air. Allow First-aid measures after inhalation

affected person to rest.

First-aid measures after skin contact : If adverse skin reaction occurs, remove affected clothing and wash all exposed skin area with mild soap and

water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

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First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

#### 4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

#### 5.2. Specific hazards arising from the chemical

Fire hazard : Not flammable.

Explosion hazard : Product is not explosive.

Reactivity : None.

#### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire with normal precautions from a reasonable distance. Prevent fire-fighting water from

entering environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment.

#### SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Clear up spills immediately and dispose of waste safely.

## 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Precautions for safe handling : Keep container closed to avoid product contamination.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

Glycerin (56-81-5)				
ACGIH	Local name	Glycerin mist		
ACGIH	Remark (ACGIH)	URT irr		
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (mist, total particulate) 5 mg/m³ (mist, respirable fraction)		

Titanium dioxide (13463-67-7)			
ACGIH	Local name	Titanium dioxide	
ACGIH TWA (mg/m³) 10 mg/m³			

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Titanium dioxide (134	63-67-7)	
ACGIH	Remark (ACGIH)	LRT irr; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans: The agent is carcinogenic in experimental animals at a relatively high dose, by route(s) of administration, at site(s), of histologic type(s), or by mechanism(s) that may not be relevant to worker exposure. Available epidemiologic studies do not confirm an increased risk of cancer in exposed humans. Available evidence does not suggest that the agent is likely to cause cancer in humans except under uncommon or unlikely routes or levels of exposure)
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (total dust)
IDLH	US IDLH (mg/m³)	5000 mg/m³
Limonene (5989-27-5)		
AIHA	WEEL TWA (ppm)	30 ppm

#### 8.2. Appropriate engineering controls

Environmental exposure controls

: Avoid release to the environment.

#### Individual protection measures/Personal protective equipment

#### Personal protective equipment:

None needed.

Hand protection:

None needed

Eye protection:

None needed

Skin and body protection:

None needed

Respiratory protection:

None needed

### SECTION 9: Physical and chemical properties

91	Information on	hasic physical and	d chemical properties

Physical state

: Liquid

Appearance

: Flowable gel

Color

Turquoise

Odor

: Mint

Odor threshold

: No data available

pH

: 6.0 - 6.8

Melting point Freezing point : No data available

**Boiling point** 

: No data available : No data available

Flash point

No data available

Relative evaporation rate (butyl acetate=1)

: No data available

Flammability (solid, gas)

: No data available

Vapor pressure Relative vapor density at 20 °C : No data available : No data available

Relative density

: No data available

Specific gravity / density

: 1.05 - 1.3 g/cm<sup>3</sup> : No data available

Solubility Log Pow

: No data available

Auto-ignition temperature

: No data available

Decomposition temperature

: No data available : 6,000 - 12,000 cP

Viscosity, dynamic **Explosion limits** 

: No data available

Explosive properties

: No data available : No data available

Oxidizing properties

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#### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

None.

#### 10.2. Chemical stability

Product is stable.

## 10.3. Possibility of hazardous reactions

Stable.

#### 10.4. Conditions to avoid

Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Smokes. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

In OSHA Hazard Communication Carcinogen list Yes

National Toxicology Program (NTP) Status

Specific target organ toxicity - single exposure

Limonene (5989-27-5)

IARC group

Reproductive toxicity

Acute toxicity	: Not classified
Water (7732-18-5) (Information taken from sci	entific literature; not specific to this product or its raw materials)
LD50 oral rat	> 90 ml/kg
Glycerin (56-81-5) (Information taken from sci	ientific literature; not specific to this product or its raw materials)
LD50 oral rat	12600 mg/kg
LD50 dermal rabbit	> 10 g/kg
LC50 inhalation rat (mg/l)	> 570 mg/m³ (Exposure time: 1 h)
ATE US (oral)	12600 mg/kg body weight
Sodium lauryl sulfate (151-21-3) (Information	taken from scientific literature; not specific to this product or its raw materials)
LD50 oral rat	1288 mg/kg
LD50 dermal rabbit	200 mg/kg
LC50 inhalation rat (mg/l)	> 3900 mg/m³ (Exposure time: 1 h)
ATE US (oral)	1288 mg/kg body weight
ATE US (dermal)	200 mg/kg body weight
ATE US (dust, mist)	1.5 mg/l/4h
Titanium dioxide (13463-67-7) (Information ta	aken from scientific literature; not specific to this product or its raw materials)
LD50 oral rat	> 10000 mg/kg
Limonene (5989-27-5) (Information taken from	n scientific literature; not specific to this product or its raw materials)
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5 g/kg
ATE US (oral)	4400 mg/kg body weight
Skin corrosion/irritation	Not classified pH: 6.0 - 6.8
Serious eye damage/irritation	Not classified pH: 6.0 - 6.8
Respiratory or skin sensitization	Not classified.
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified.
Titanium dioxide (13463-67-7) (NOTE: Unboun	nd, airborne, respirable particles only; not applicable to this product)
IARC group	2B - Possibly carcinogenic to humans
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3 - Not classifiable

: Not classified

: Not classified

Evidence of Carcinogenicity

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Specific target organ toxicity - repeated exposure

: Not classified

Aspiration hazard

: Not classified

Potential Adverse human health effects and symptoms

: Based on available data, the classification criteria are not met.

Symptoms/effects

: Not expected to present a significant hazard under anticipated conditions of normal use.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Glycerin (56-81-5) (Information taken from scientific literature; not specific to this product or its raw materials)		
LC50 fish 1 ≈ 51 - 57 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])		
Sodium lauryl sulfate (151-21-3) (Information taken from scientific literature; not specific to this product or its raw materials)		
LC50 fish 1	8 - 12.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 Daphnia 1 1.8 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
LC50 fish 2 15 - 18.9 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])		

Limonene (5989-27-5) (Information taken from scientific literature; not specific to this product or its raw materials)		
LC50 fish 1 ≈ 0.619 - 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		
LC50 fish 2 > 35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)		

#### 12.2. Persistence and degradability

Not established

#### 12.3. Bioaccumulative potential

Glycerin (56-81-5) (Information t	aken from scientific literature; not specific to this product or its raw materials)		
BCF fish 1 (no bioaccumulation)			
Log Pow	-1.76		
Sodium lauryl sulfate (151-21-3) (Information taken from scientific literature; not specific to this product or its raw materials)			
BCF fish 1	(will not bioconcentrate)		
Log Pow	1.6		

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on global warming : No known effects from this product.

GWPmix comment : No known effects from this product.

Other information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

### 13.1. Disposal methods

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials

: Avoid release to the environment.

## **SECTION 14: Transport information**

#### Department of Transportation (DOT)

Not regulated as dangerous good

## TDG

Not regulated as dangerous good

#### Transport by sea

Not regulated as dangerous good

#### Air transport

Not regulated as dangerous good

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

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This product does not contain a toxic chemical in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.2. International regulations

#### Canada-Regulations

No additional information available

#### **EU-Regulations**

No additional information available

#### National regulations

No additional information available

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

Titanium dioxide (13463-6	7-7)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)	Maximum allowable dose level (MADL)
Yes(NOTE: Unbound, airborne, respirable particles only; not applicable to this product)	No	No	No		

#### Glycerin (56-81-5)

U.S. - New Jersey - Right to Know Hazardous Substance List

#### Carrageenan (9000-07-1)

- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Special Hazardous Substances
- U.S. Pennsylvania RTK (Right to Know) List

### Titanium dioxide (13463-67-7)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

### Sodium saccharin (128-44-9)

- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Special Hazardous Substances
- U.S. Pennsylvania RTK (Right to Know) List

## **SECTION 16: Other information**

Data sources

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H-phrases listed in Sections 2-15:

H226 Flammable liquid and vapor

H302 Harmful if swallowed

H310 Fatal in contact with skin

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H332 Harmful if inhaled

H351 Suspected of causing cancer

H400 Very toxic to aquatic life

H401 Toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

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NFPA health hazard

 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.

NFPA fire hazard

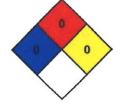
: 0 - Materials that will not burn under typical dire conditions, including intrinsically noncombustible materials such as

concrete, stone, and sand.

NFPA reactivity

: 0 - Material that in themselves are normally stable, even

under fire conditions.



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HMIS III Rating

Health

: 0 Minimal Hazard - No significant risk to health

Flammability

: 0 Minimal Hazard - Materials that will not burn

Physical : 0 M

: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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Date of issue: 05/16/2017

## **SECTION 1: Identification**

#### I.1. Identification

Product form : Mixture

Trade name : Mint Liquid Bonding Preparation

Product code : LE-48-033 JY

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Cosmetics

#### 1.3. Supplier

GMZ Associates Ltd.
90 Cain Drive
Brentwood, NY 11717
T 631-273-5088 - F 631-273-0617
nmantell@gmzassoc.com - gmzassoc.com

#### 1.4. Emergency telephone number

Emergency number : 516-650-4991

#### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

#### **GHS-US** classification

Not classified

#### 2.2. GHS Label elements, including precautionary statements

#### **GHS-US labeling**

No labeling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012

## **SECTION 4: First-aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person; If affected person feels unwell, seek

medical advice (show the label where possible).

First-aid measures after inhalation : If affected person is experiencing breathing difficulty, allow affected person to breathe fresh air.

Allow affected person to rest.

First-aid measures after skin contact : If adverse skin reaction occurs, remove affected clothing and wash all exposed skin area with

mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

#### 4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and : Based on ava

symptoms

: Based on available data, the classification criteria are not met.

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

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### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

#### 5.2. Specific hazards arising from the chemical

Fire hazard : Not flammable.

Explosion hazard : Product is not explosive.

Reactivity : None.

#### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire with normal precautions from a reasonable distance. Prevent fire-fighting water from

entering environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment.

## **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Clear up spills immediately and dispose of waste safely.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Keep container closed to avoid product contamination.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

### SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

Not established

#### 8.2. Appropriate engineering controls

Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

### Personal protective equipment:

None needed.

#### Hand protection:

None needed

#### Eye protection:

None needed

#### Skin and body protection:

None needed

#### Respiratory protection:

None needed

## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

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Appearance : Flowable, thin Color : White Odor : Mint

Odor threshold : No data available

: 6.0 - 6.5

рН : No data available Melting point Freezing point No data available : No data available **Boiling point** Flash point : No data available Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : No data available Vapor pressure : No data available Relative vapor density at 20 °C : No data available Relative density : No data available : 1.01 - 1.03 g/cm<sup>3</sup> Specific gravity / density Solubility : No data available : No data available Log Pow Auto-ignition temperature No data available : No data available Decomposition temperature : No data available Viscosity, kinematic Viscosity, dynamic No data available **Explosion limits** : No data available Explosive properties : No data available

#### Other information

No additional information available

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Oxidizing properties

None.

#### 10.2. **Chemical stability**

Product is stable.

#### Possibility of hazardous reactions 10.3.

Stable.

#### 10.4. Conditions to avoid

Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### Hazardous decomposition products

Smokes. Carbon monoxide. Carbon dioxide.

#### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Water (7732-18-5) (Information taken from scientific literature; not specific to this product or its raw materials)		
LD50 oral rat > 90 ml/kg		
Polyvinyl alcohol (9002-89-5) (Information taken from scientific literature; not specific to this product or its raw materials)		
LD50 oral rat 23854 mg/kg		
ATE US (oral) 23854 mg/kg body weight		

Skin corrosion/irritation : Not classified

pH: 6 - 6.5

: No data available

Serious eye damage/irritation : Not classified

pH: 6 - 6.5

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Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity – single exposure : Not classified
Specific target organ toxicity – repeated exposure : Not classified
Aspiration hazard : Not classified

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

No additional information available

#### 12.2. Persistence and degradability

Not established

#### 12.3. Bioaccumulative potential

Not established

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on global warming : No known effects from this product.

GWPmix comment : No known effects from this product.

Other information : Avoid release to the environment.

#### **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

## **SECTION 14: Transport information**

#### Department of Transportation (DOT)

Not regulated as dangerous good

#### TDG

Not regulated as dangerous good

### Transport by sea

Not regulated as dangerous good

## Air transport

Not regulated as dangerous good

#### SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product does not contain a toxic chemical in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

## Canada-Regulations

No additional information available

#### **EU-Regulations**

No additional information available

### National regulations

No additional information available

#### 15.3. US State regulations

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California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

## **SECTION 16: Other information**

Data sources DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

NFPA health hazard

: 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.

NFPA fire hazard

: 0 - Materials that will not burn under typical dire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.

NFPA reactivity

: 0 - Material that in themselves are normally stable, even

under fire conditions.



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HMIS III Rating

Health Flammability Physical

: 0 Minimal Hazard - No significant risk to health

: 0 Minimal Hazard - Materials that will not burn

0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

SDS US (GHS HazCom 2012)

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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## Per OSHS Hazard Communications Standard 29CFR1910.1200:

The requirement for Material Data Safety Sheets (MSDS) allows for exclusions per section "1910.1200(b)(6) This section does not apply to:"

- Section "1910.1200(b)(6)(v) excludes "Articles (as that term is defined in paragraph (c) of this section)"
- Section "1910.1200(c) Definitions" defines "Article" as meaning "a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.