



SAFETY DATA SHEET FR5 MAX | Part A (Resin)

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

1. Identification

Product identifier

Product name FR5 MAX | Part A

Recommended use of the chemical and restrictions on use

Restriction on use Resin.

Details of the supplier of the safety data sheet

Supplier UCAN Fastening Products
155 Champagne Drive, Unit 10
Toronto, Ontario, M3J 2C6
Tel.: 416-631-9400 | Fax: 416-631-9426 | Email: sales@ucanfast.com
Toll Free: CAD 1-800-268-1248 | USA 1-800-461-8226

Web www.ucanfast.com

Contact person Balwant K. Arjune | 416-631-9400 Ex. 252

Emergency telephone number

Emergency telephone CHEMTRAC 800-424-9300 (24 hr. Emergency)

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Flam. Liq. 3 - H226

Health hazards Eye Irrit. 2A - H319 Skin Sens. 1 - H317

Label elements

Pictogram



Signal word Warning

Hazard statements H226 Flammable liquid and vapor.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

FR5 MAX | Part A (Resin)

Precautionary statements	<p>P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.</p> <p>P233 Keep container tightly closed.</p> <p>P261 Avoid breathing vapor/ spray.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 If on skin: Wash with plenty of water.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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Contains 2-HYDROXYPROPYL METHACRYLATE

3. Composition/information on ingredients

Mixtures

2-HYDROXYPROPYL METHACRYLATE	5-10%
CAS number: 27813-02-1	
VINYL TOLUENE	5-10%
CAS number: 25013-15-4	

4. First-aid measures

Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

Most important symptoms and effects, both acute and delayed

Inhalation	May cause respiratory irritation.
Ingestion	May cause discomfort if swallowed.
Skin contact	May cause skin irritation/eczema.
Eye contact	Irritation of eyes and mucous membranes.

Indication of immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide or dry powder.

Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

FR5 MAX | Part A (Resin)

Hazardous combustion products	Oxides of carbon.
<u>Advice for firefighters</u>	
Protective actions during firefighting	Avoid breathing fire gases or vapors.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions Do not use in confined spaces without adequate ventilation and/or respirator.

Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from oxidizing materials, heat and flames.

Storage class Chemical storage.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits

VINYL TOLUENE

Long-term exposure limit (8-hour TWA): OSHA 100 ppm 480 mg/m³

Long-term exposure limit (8-hour TWA): ACGIH 50 ppm 242 mg/m³

Short-term exposure limit (15-minute): ACGIH 100 ppm 483 mg/m³

A4 OSHA = Occupational Safety and Health

Administration.

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

Exposure controls

FR5 MAX | Part A (Resin)

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapors. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

The following protection should be worn: Chemical splash goggles.

Hand protection

It is recommended that chemical-resistant, impervious gloves are worn.

Other skin and body

Wear appropriate clothing to prevent any possibility of skin contact.

protection

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations.

Environmental exposure

Keep container tightly sealed when not in use.

controls

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid
Color	Beige.
Odor	Aromatic.
Odor threshold	Not determined.
pH	Not applicable.
Melting point	Not determined.
Initial boiling point and range	>165°C @
Flash point	53°C
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not determined.
Upper/lower flammability or explosive limits	Not determined.
Other flammability	Not determined.
Vapor pressure	6 hPa @ 20°C
Vapor density	Not determined.
Relative density	1.65 - 1.75 @ 20°C
Bulk density	Not applicable.
Solubility(ies)	Insoluble in water
Partition coefficient	Not determined.

Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity	> 60 S ISO2431
Explosive properties	No information available.
Oxidizing properties	Does not meet the criteria for classification as oxidizing.

10. Stability and reactivity

Reactivity	The following materials may react with the product: Organic peroxides/hydroperoxides.
Stability	Stable at normal ambient temperatures.
Possibility of hazardous reactions	Does not decompose when used and stored as recommended.
Conditions to avoid	Avoid excessive heat for prolonged periods of time.
Materials to avoid	Organic peroxides/hydroperoxides.
Hazardous decomposition products	Oxides of carbon.

11. Toxicological information

Information on toxicological effects

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 159.52

Skin sensitization

Skin sensitization Sensitizing.

Inhalation	Gas or vapor in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.
Ingestion	May cause discomfort if swallowed.
Skin Contact	May cause sensitisation by skin contact. May cause irritation.
Eye contact	Irritating to eyes.
Acute and chronic health hazards	Irritating to eyes. May cause sensitisation by skin contact.
Route of exposure	Skin and/or eye contact.
Medical Symptoms	Irritation of eyes and mucous membranes. Skin irritation.
Medical considerations	Skin disorders and allergies.

12. Ecological information

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient Not determined.

Mobility in soil

FR5 MAX | Part A (Resin)

Mobility Not applicable.

Other adverse effects

Other adverse effects Not applicable.

13. Disposal considerations**Waste treatment methods**

General information Dispose of waste product or used containers in accordance with local regulations

Disposal methods Dispose of waste via a licensed waste disposal contractor.

14. Transport information**UN Number**

UN No. (TDG) 1866

UN No. (IMDG) 1866

UN No. (ICAO) 1866

UN No. (DOT) UN1866

UN proper shipping name

Proper shipping name (TDG) RESIN SOLUTION

Proper shipping name (IMDG) RESIN SOLUTION

Proper shipping name (ICAO) RESIN SOLUTION

Proper shipping name (DOT) RESIN SOLUTION

Transport hazard class(es)

DOT hazard class 3

DOT hazard label 3

TDG class 3

TDG label(s) 3

IMDG Class 3

ICAO class/division 3

Transport labels**DOT transport labels****Packing group**

TDG Packing Group III

IMDG packing group III

ICAO packing group III

FR5 MAX | Part A (Resin)

DOT packing group III

Environmental hazards

Environmentally Hazardous Substance

No.

Special precautions for user

EmS F-E, S-E

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

Guidance Workplace Exposure Limits EH40.

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

The following ingredients are not listed or exempt:

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

The following ingredients are not listed or exempt:

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

SARA 313 Emission Reporting

The following ingredients are listed or exempt:

CAA Accidental Release Prevention

The following ingredients are not listed or exempt:

FDA - Essential Chemical

None of the ingredients are listed or exempt.

FDA - Precursor Chemical

None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

US State Regulations

State Regulations Comments Some of the ingredients are listed or exempt.

California Proposition 65 Carcinogens and Reproductive Toxins

Some of the ingredients are listed or exempt.

TITANIUM DIOXIDE

Carcinogen.

California Air Toxics "Hot Spots" (A-I)

The following ingredients are listed or exempt:

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

FR5 MAX | Part A (Resin)

California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

VINYL TOLUENE

Present.

5-10%

Massachusetts "Right To Know" List

The following ingredients are listed or exempt:

QUARTZ SAND

Present.

20-50%

TITANIUM DIOXIDE

Present.

>0.5 <1.0%

VINYL TOLUENE

Present.

5-10%

Rhode Island "Right To Know" List

The following ingredients are listed or exempt:

QUARTZ SAND

Present.

20-50%

TITANIUM DIOXIDE

Present.

>0.5 <1.0%

VINYL TOLUENE

Present.

5-10%

Minnesota "Right To Know" List

The following ingredients are listed or exempt:

QUARTZ SAND

Present.

20-50%

TITANIUM DIOXIDE

Present.

>0.5 <1.0%

VINYL TOLUENE

Present.

5-10%

New Jersey "Right To Know" List

The following ingredients are listed or exempt:

QUARTZ SAND

Present.

20-50%

TITANIUM DIOXIDE

Present.

>0.5 <1.0%

FR5 MAX | Part A (Resin)*VINYL TOLUENE*

Present.

5-10%

Pennsylvania "Right To Know" List

The following ingredients are listed or exempt:

QUARTZ SAND

Present.

20-50%

TITANIUM DIOXIDE

Present.

>0.5 <1.0%

VINYL TOLUENE

Present.

5-10%

Inventories**Canada - DSL/NDSL**

The following ingredients are listed or exempt:

CALCIUM CARBONATE

DSL

20-50%

US - TSCA

All the ingredients are listed or exempt.

16. Other information

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	14/03/2019
Version number	2.000
Supersedes date	23/03/2016
SDS No.	20343
Hazard statements in full	H226 Flammable liquid and vapor. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



FASTENING PRODUCTS

SAFETY DATA SHEET FR5 MAX | Part B (Hardener)

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

1. Identification

Product identifier

Product name FR5 MAX | Part B

Recommended use of the chemical and restrictions on use

Restriction on use Catalyst.

Details of the supplier of the safety data sheet

Supplier UCAN Fastening Products
155 Champagne Drive, Unit 10
Toronto, Ontario, M3J 2C6
Tel.: 416-631-9400 | Fax: 416-631-9426 | Email: sales@ucanfast.com
Toll Free: CAD 1-800-268-1248 | USA 1-800-461-8226

Web www.ucanfast.com

Contact person Balwant K. Arjune | 416-631-9400 Ex. 252

Emergency telephone number

Emergency telephone CHEMTRAC 800-424-9300 (24 hr. Emergency)

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Eye Irrit. 2A - H319 Skin Sens. 1 - H317

Human health May cause skin disorders if contact is repeated or prolonged. May irritate eyes and skin.

Environmental The product contains a substance which is very toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

Physicochemical Not considered to be a significant hazard due to the small quantities used.

Label elements

Pictogram



Signal word Warning

Hazard statements H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

FR5 MAX | Part B (Hardener)

Precautionary statements	<p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 If on skin: Wash with plenty of water.</p> <p>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> <p>P264 Wash skin thoroughly after handling.</p> <p>P273 Avoid release to the environment.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P411 Store at temperatures not exceeding 25°C /77°F.</p>
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Contains BENZOYL PEROXIDE

3. Composition/information on ingredients

Mixtures

GLYCERINE	20-50%
CAS number: 56-81-5	
BENZOYL PEROXIDE	10-15%
CAS number: 94-36-0	
BENZOIC ACID,NONYL ESTER,BRANCHED AND LINEAR	1-5%
CAS number: 670241-72-2	
ZINC DISTEARATE	1-5%
CAS number: 557-05-1	
CARBON BLACK	<0.5%
CAS number: 1333-86-4	

4. First-aid measures

Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

Most important symptoms and effects, both acute and delayed

Ingestion	May cause discomfort if swallowed.
Skin contact	Causes skin irritation.
Eye contact	Irritation of eyes and mucous membranes.

FR5 MAX | Part B (Hardener)

Indication of immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide or dry powder.

Special hazards arising from the substance or mixture

Specific hazards No specific precautions due to the small quantities handled.

Hazardous combustion products Oxides of carbon.

Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapors.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from flammable and combustible materials. Store in closed original container at temperatures between 44°F and 77°F.

Storage class Chemical storage.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits

FR5 MAX | Part B (Hardener)

GLYCERINE

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m³ respirable fraction

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m³ total dust

BENZOYL PEROXIDE

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m³

A4

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m³

CARBON BLACK

Long-term exposure limit (8-hour TWA): OSHA 3.5 mg/m³

Long-term exposure limit (8-hour TWA): ACGIH 3 mg/m³ inhalable fraction

A3

OSHA = Occupational Safety and Health Administration.

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

A3 = Confirmed Animal Carcinogen with Unknown Relevance to Humans.

Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

The following protection should be worn: Chemical splash goggles.

Hand protection

Wear protective gloves made of the following material: Nitrile rubber.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash at the end of each work shift and before eating, smoking and using the toilet. DO NOT SMOKE IN WORK AREA!

Respiratory protection

No specific recommendations.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid
Color	Black.
Odor	Characteristic.
Odor threshold	Not determined.
pH	5 - 6
Melting point	Not applicable.
Initial boiling point and range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not determined.

FR5 MAX | Part B (Hardener)

Upper/lower flammability or explosive limits	Not determined.
Other flammability	Not determined.
Vapor pressure	Not determined.
Vapor density	Not determined.
Relative density	1.5 - 1.6
Bulk density	Not applicable.
Solubility(ies)	Not determined.
Partition coefficient	Not determined.
Auto-ignition temperature	Not determined.
Decomposition Temperature	>50°C
Viscosity	> 60 S ISO2431
Explosive properties	No information available.
Oxidizing properties	Not determined.

10. Stability and reactivity

Reactivity	The following materials may react with the product: Acids. Alkalis. Amines. Strong reducing agents.
Stability	Stable at normal ambient temperatures and when used as recommended. Will decompose at temperatures exceeding 50°C.
Possibility of hazardous reactions	Will not polymerize.
Conditions to avoid	Avoid contact with strong reducing agents. Avoid heat. Avoid contact with acids and alkalis.
Materials to avoid	Strong reducing agents. Acids, non-oxidizing. Acids - organic. Alkalis - inorganic. Alkalis - organic. Amines.
Hazardous decomposition products	Oxides of carbon.

11. Toxicological information**Information on toxicological effects****Skin sensitization**

Skin sensitization	Sensitizing.
Inhalation	No specific health hazards known.
Ingestion	May cause discomfort if swallowed.
Skin Contact	Irritating to skin. May cause sensitisation by skin contact.
Eye contact	Irritation of eyes and mucous membranes.
Route of exposure	Skin and/or eye contact.

FR5 MAX | Part B (Hardener)

Medical Symptoms	Skin irritation. Irritation of eyes and mucous membranes.
Medical considerations	No information available.

12. Ecological information**Persistence and degradability**

Persistence and degradability There are no data on the degradability of this product.

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient Not determined.

Mobility in soil

Mobility Mobile. The product is partly miscible with water and may spread in the aquatic environment.

13. Disposal considerations**Waste treatment methods**

General information Dispose of waste product or used containers in accordance with local regulations

Disposal methods Dispose of waste via a licensed waste disposal contractor.

14. Transport information**UN Number**

UN No. (TDG)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
UN No. (DOT)	UN3082

UN proper shipping name

Proper shipping name (TDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS BENZOYL PEROXIDE, BENZOIC ACID,NONYL ESTER,BRANCHED AND LINEAR)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS BENZOYL PEROXIDE, BENZOIC ACID,NONYL ESTER,BRANCHED AND LINEAR)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS BENZOYL PEROXIDE, BENZOIC ACID,NONYL ESTER,BRANCHED AND LINEAR)
Proper shipping name (DOT)	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (CONTAINS BENZOYL PEROXIDE, BENZOIC ACID,NONYL ESTER,BRANCHED AND LINEAR)

Transport hazard class(es)

DOT hazard class	9
DOT hazard label	9
TDG class	9
TDG label(s)	9
IMDG Class	9
ICAO class/division	9

FR5 MAX | Part B (Hardener)

Transport labels**DOT transport labels****Packing group**

TDG Packing Group III

IMDG packing group III

ICAO packing group III

DOT packing group III

Environmental hazards Environmentally**Hazardous Substance****Special precautions for user**

EmS F-A, S-F

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information**US Federal Regulations****SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

None of the ingredients are listed or exempt.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

SARA 313 Emission Reporting

The following ingredients are listed or exempt:

ZINC DISTEARATE

1.0 %

1-5%

BENZOYL PEROXIDE

1.0 %

10-15%

CAA Accidental Release Prevention

None of the ingredients are listed or exempt.

FR5 MAX | Part B (Hardener)

FDA - Essential Chemical

None of the ingredients are listed or exempt.

FDA - Precursor Chemical

None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals

The following ingredients are listed or exempt:

BENZOYL PEROXIDE

Threshold Quantity: 7500 lbs

10-15%

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

The following ingredients are listed or exempt:

CARBON BLACK

Carcinogen.

California Air Toxics "Hot Spots" (A-I)

The following ingredients are listed or exempt:

BENZOYL PEROXIDE

Present.

10-15%

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

CARBON BLACK

Present.

<0.5%

BENZOYL PEROXIDE

Present.

10-15%

Massachusetts "Right To Know" List

The following ingredients are listed or exempt:

CARBON BLACK

Present.

<0.5%

ZINC DISTEARATE

Present.

1-5%

BENZOYL PEROXIDE

Present.

10-15%

GLYCERINE

Present.

20-50%

FR5 MAX | Part B (Hardener)

Rhode Island "Right To Know" List

The following ingredients are listed or exempt:

CARBON BLACK

Present.

<0.5%

ZINC DISTEARATE

Present.

1-5%

BENZOYL PEROXIDE

Present.

10-15%

GLYCERINE

Present.

20-50%

Minnesota "Right To Know" List

The following ingredients are listed or exempt:

CARBON BLACK

Present.

<0.5%

ZINC DISTEARATE

Present.

1-5%

BENZOYL PEROXIDE

Present.

10-15%

GLYCERINE

Present.

20-50%

New Jersey "Right To Know" List

The following ingredients are listed or exempt:

CARBON BLACK

Present.

<0.5%

ZINC DISTEARATE

Present.

1-5%

BENZOYL PEROXIDE

Present.

10-15%

GLYCERINE

Present.

20-50%

Pennsylvania "Right To Know" List

The following ingredients are listed or exempt:

CARBON BLACK

Present.

<0.5%

FR5 MAX | Part B (Hardener)*ZINC DISTEARATE*

Present.

1-5%

BENZOYL PEROXIDE

Present.

10-15%

GLYCERINE

Present.

20-50%

Inventories**Canada - DSL/NDSL**

All the ingredients are listed or exempt.

US - TSCA

All the ingredients are listed or exempt.

16. Other information

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	14/03/2019
Version number	2.002
Supersedes date	23/03/2016
SDS No.	20483
Hazard statements in full	H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.