

FLO – ROK FR5-MAX**Part A (Resin)**

Date of Prep: 04/30/2011

Revision: 3

Rev. Date: 03/23/2016

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: FLO-ROK FR5 MAX
Product Number: FR5-10 MAX; FR5-12 M AX; FR5-28 MAX
Product Use: Chemical anchor.
Manufacturer/Supplier: UCAN Fastening Products
155 Champagne Drive, Unit 10
Toronto, Ontario M3J 2C6
www.ucanfast.com
Phone Number: 416-631-9400
24 hr. Emergency: CHEMTRAC 800-424-9300
Date of Preparation: May 26, 2010

Section 2: HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW****WARNING**

COMBUSTIBLE LIQUID. HARMFUL IF SWALLOWED. MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.

Potential Health Effects: See Section 11 for more information.

Likely Routes of Exposure: Skin contact, eye contact, inhalation, and ingestion.

Eye: May cause eye irritation.

Skin: May cause skin irritation. May cause sensitisation by skin contact.

Ingestion: Harmful if swallowed. May cause stomach distress, nausea or vomiting.

Inhalation: May cause respiratory tract irritation.

Chronic Effects: Prolonged or repeated contact may dry skin and cause irritation.

Signs and Symptoms: Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, defatting and cracking of the skin. Irritating to respiratory tract.

Medical Conditions Aggravated By Exposure: Because of its irritating properties, product may aggravate preexisting skin, eye, and respiratory conditions.

Target Organs: Skin, eyes, gastrointestinal tract, respiratory system.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential Environmental Effects: May cause long-term adverse effects in the aquatic environment. See Section 12 for more information.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	Wt. %
Hydroxypropyl methacrylate	923-26-2 / 2761-09-3	5-10
Vinyltoluene	25013-15-4	5-10
Silica, amorphous, fumed	7631-86-9 / 112945-52-5	1-5
Titanium dioxide	13463-67-7	0.1-1
Xylene	1330-20-7	0.1-1

Note: Exposure to Silica, Quartz is applicable only if cured with FR5-MAX Hardener (Part B) and sanded.

Section 4: FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

Skin Contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

General Advice: In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible).

Note to Physicians: Symptoms may not appear immediately.

Section 5: FIRE FIGHTING MEASURES

Flammability: Combustible by WHMIS/OSHA criteria.

Means of Extinction:

Suitable Extinguishing Media: Powder, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon.

Explosion Data:

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.

Environmental Precautions: Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods for Containment: Contain and/or absorb spill with inert material, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Clean-Up: Scoop up material and place in a disposal container. Provide ventilation.

Other Information: Not available.

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Section 7: HANDLING AND STORAGE**Handling:**

Keep away from sources of ignition. No smoking. Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Use only in well-ventilated areas. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking.

Storage:

Keep out of the reach of children. Keep container tightly closed. Do not store at temperatures above 49 °C / 120 °F.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Guidelines**

Ingredient	Exposure Limits	
	OSHA-PEL	ACGIH-TLV
Hydroxypropyl methacrylate	Not available.	Not available.
Vinyltoluene	100 ppm	50 ppm
Silica, amorphous, fumed	80 mg/m ³ /%SiO ₂	10 mg/m ³
Titanium dioxide	15 mg/m ³ (total)	10 mg/m ³
Xylene	100 ppm	100 ppm

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal Protective Equipment:

Eye/Face Protection: Wear eye/face protection.

Hand Protection: Wear suitable gloves.

Skin and Body Protection: Wear suitable protective clothing.

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

General Hygiene Considerations: Handle according to established industrial hygiene and safety practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Paste-like compound.

Color: White.

Odour: Aromatic.

Odour Threshold: Not available.

Physical State: Liquid.

pH: Not available.

Viscosity: Not available.

Freezing Point: Not available.

Boiling Point: ~ 165 °C (~ 329 °F)

Flash Point: ~ 53 °C (~ 127.4 °F)

Evaporation Rate: Not available.

Lower Flammability Limit: 1.1

Upper Flammability Limit: 5.2

Vapor Pressure: Not available.

Vapor Density: Not available.

Specific Gravity: Not available.

Solubility in Water: Not Miscible.

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Coefficient of Water/Oil Distribution: Not available.**Auto-ignition Temperature:** Not available.**Percent Volatile, wt. %:** Not available.**VOC content, wt. %:** 5.9%.**Section 10: STABILITY AND REACTIVITY****Stability:** Stable under normal storage conditions. Keep in a cool place.**Conditions of Reactivity:** Heat. Incompatible materials.**Incompatible Materials:** Oxidizers.**Hazardous Decomposition Products:** May include, and are not limited to: oxides of carbon.**Possibility of Hazardous Reactions:** No dangerous reaction known under conditions of normal use.**Section 11: TOXICOLOGY INFORMATION****EFFECTS OF ACUTE EXPOSURE****Component Analysis**

Ingredient	LD₅₀ (oral)	LC₅₀
Hydroxypropyl methacrylate	7964 mg/kg, mouse	Not available.
Vinyltoluene	2255 mg/kg, rat	020 mg/m ³ 4hr, mouse
Silica, amorphous, fumed	Not available.	Not available.
Titanium dioxide	>10000 mg/kg, rat	Not available.
Xylene	4300 mg/kg, rat	5000 ppm 4 hr, rat

Eye: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.**Skin:** May cause skin irritation. May cause sensitisation by skin contact. Symptoms may include redness, edema, drying, defatting and cracking of the skin.**Ingestion:** Harmful if swallowed. May cause stomach distress, nausea or vomiting.**Inhalation:** May cause respiratory tract irritation. Irritating to respiratory tract.**EFFECTS OF CHRONIC EXPOSURE****Target Organs:** Not available.**Chronic Effects:** Not hazardous by WHMIS/OSHA criteria.**Carcinogenicity:** Hazardous by WHMIS/OSHA criteria.

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen *
Hydroxypropyl methacrylate	Not listed.
Vinyltoluene	G-A4, I-3
Silica, amorphous, fumed	I-3, N-1, CP65
Titanium dioxide	I-2B
Xylene	Not listed.

* See Section 15 for more information.

Mutagenicity: Not hazardous by WHMIS/OSHA criteria.**Reproductive Effects:** Not hazardous by WHMIS/OSHA criteria.**Developmental Effects:****Teratogenicity:** Hazardous by WHMIS/OSHA criteria.**Embryotoxicity:** Hazardous by WHMIS/OSHA criteria.**Respiratory Sensitization:** Not hazardous by WHMIS/OSHA criteria.**Skin Sensitization:** Hazardous by WHMIS/OSHA criteria.**Toxicologically Synergistic Materials:** Not available.**Section 12: ECOLOGICAL INFORMATION**

Ecotoxicity: May cause long-term adverse effects in the aquatic environment.

Persistence / Degradability: Not available.

Bioaccumulation / Accumulation: Not available.

Mobility in Environment: Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Instructions:

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Section 14: TRANSPORTATION INFORMATION

DOT Classification

UN1866; Resin solution, flammable; Class 3; PG III

ORM-D (<60 L)

TDG Classification

UN1866; Resin solution, flammable; Class 3; PG III

Limited Quantity (<60 L)

Section 15: REGULATORY INFORMATION

Federal Regulations

Canadian: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

US: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200).

SARA Title III

Ingredient	Section 302 (EHS) TPQ (lbs.)	Section 304 EHS RQ (lbs.)	CERCLA RQ (lbs.)	Section 313
Hydroxypropyl methacrylate	Not listed.	Not listed.	Not listed.	Not listed.
Vinyltoluene	Not listed.	Not listed.	Not listed.	Not listed.
Silica, amorphous, fumed	Not listed.	Not listed.	Not listed.	Not listed.
Titanium dioxide	Not listed.	Not listed.	Not listed.	Not listed.
Xylene	Not listed.	Not listed.	100	313

State Regulations

California Proposition 65:

This product contains a chemical known to the state of California to cause cancer.

Global Inventories

Ingredient	Canada DSL/NDSL	USA TSCA
Hydroxypropyl methacrylate	DSL / NDSL	Yes.
Vinyltoluene	DSL	Yes.
Silica, amorphous, fumed	DSL	Yes.
Titanium dioxide	DSL	Yes.
Xylene	DSL	Yes.

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Health - 2* Flammability - 2 Physical Hazard - 0 PPE - B**NFPA - National Fire Protection Association:****Health - 2 Fire - 2 Reactivity - 0****Hazard Rating:** 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme**WHMIS Classification(s):**

Class B3 - Combustible Liquid

Class D2A - Carcinogenicity

Class D2A - Teratogenicity and Embryotoxicity

Class D2B - Skin Sensitization

Class D2B - Skin/Eye Irritant

WHMIS Hazard Symbols:**SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:****OSHA (O)** Occupational Safety and Health Administration.**ACGIH (G)** American Conference of Governmental Industrial Hygienists.

A1 - Confirmed human carcinogen.

A2 - Suspected human carcinogen.

A3 - Animal carcinogen.

A4 - Not classifiable as a human carcinogen.

A5 - Not suspected as a human carcinogen.

IARC (I) International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.

2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.

3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.

4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N) National Toxicology Program.

1 - Known to be carcinogens.

2 - Reasonably anticipated to be carcinogens.

Section 16: OTHER INFORMATION**Disclaimer:**

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

FLO – ROK FR5-MAX**Part B (Hardener)**

Date of Prep: 04/30/2011

Revision: 3

Rev. Date: 03/23/2016

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: FLO-ROK FR5 MAX
Product Number: FR5-5 MAX; FR5-10 MAX; FR5-12 MAX; FR5-28 MAX
Product Use: Chemical anchor.
Manufacturer/Supplier: UCAN Fastening Products
155 Champagne Drive, Unit 10
Toronto, Ontario M3J 2C6
www.ucanfast.com
Phone Number: 416-631-9400
24 hr. Emergency: CHEMTRAC 800-424-9300
Date of Preparation: May 26, 2010

Section 2: HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

DANGER

MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.

Potential Health Effects: See Section 11 for more information.**Likely Routes of Exposure:** Skin contact, eye contact, inhalation, and ingestion.**Eye:** May cause eye irritation.**Skin:** May cause skin irritation. May cause sensitisation by skin contact.**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.**Inhalation:** May cause respiratory tract irritation.**Chronic Effects:** Prolonged or repeated contact may dry skin and cause irritation.**Signs and Symptoms:** Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, defatting and cracking of the skin.**Medical Conditions Aggravated By Exposure:** Because of its irritating properties, product may aggravate preexisting skin, eye, and respiratory conditions.**Target Organs:** Skin, eyes, gastrointestinal tract, respiratory system.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential Environmental Effects: May cause long-term adverse effects in the aquatic environment. See Section 12 for more information.**Section 3: COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient	CAS #	Wt. %
Benzoyl peroxide	94-36-0	10-30
Fuller's Earth	8031-18-3	5-10
Benzoic acid, 2-ethylhexyl ester	5444-75-7	5-10
Zinc stearate	557-05-1	1-5

Section 4: FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

Skin Contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

General Advice: In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible).

Note to Physicians: Symptoms may not appear immediately.

Section 5: FIRE FIGHTING MEASURES

Flammability: Combustible by WHMIS/OSHA criteria.

Means of Extinction:

Suitable Extinguishing Media: Powder, water spray, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon.

Explosion Data:

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental Precautions: Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods for Containment: Contain and/or absorb spill with inert material, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Clean-Up: Scoop up material and place in a disposal container. Provide ventilation.

Other Information: Not available.

FLO – ROK FR5-MAX**Part B (Hardener)**

Date of Prep: 04/30/2011

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Section 7: HANDLING AND STORAGE**Handling:**

Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking.

Storage:

Keep out of the reach of children. Keep container tightly closed. Do not store at temperatures above 49 °C / 120 °F.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Guidelines**

Ingredient	Exposure Limits	
	OSHA-PEL	ACGIH-TLV
Benzoyl peroxide	5 mg/m ³	5 mg/m ³
Fuller's Earth	Not available.	Not available.
Benzoic acid, 2-ethylhexyl ester	Not available.	Not available.
Zinc stearate	15 mg/m ³	Not available.

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal Protective Equipment:

Eye/Face Protection: Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) and face protection (face shield).

Hand Protection: Butyl gloves. Viton gloves. Nitril gloves. Neoprene gloves.

Skin and Body Protection: Wear suitable protective clothing.

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

General Hygiene Considerations: Handle according to established industrial hygiene and safety practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste-like compound.
Color:	Black.
Odour:	Perceptible odor.
Odour Threshold:	Not available.
Physical State:	Liquid.
pH:	Not available.
Viscosity:	Not available.
Freezing Point:	Not available.
Boiling Point:	Not available.
Flash Point:	Not available.
Evaporation Rate:	Not available.
Lower Flammability Limit:	Not available.
Upper Flammability Limit:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Specific Gravity:	Not available.
Solubility in Water:	Not available.

FLO – ROK FR5-MAX**Part B (Hardener)**

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Coefficient of Water/Oil Distribution: Not available.
Auto-ignition Temperature: Not available.
Percent Volatile, wt. %: Not available.
VOC content, wt. %: 0%.

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions.
Conditions of Reactivity: Heat. Incompatible materials.
Incompatible Materials: Strong acids. Bases. Alkalis. Heavy metals.
Hazardous Decomposition Products: May include, and are not limited to: oxides of carbon.
Possibility of Hazardous Reactions: No dangerous reaction known under conditions of normal use.

Section 11: TOXICOLOGY INFORMATION**EFFECTS OF ACUTE EXPOSURE****Component Analysis**

Ingredient	LD₅₀ (oral)	LC₅₀
Benzoyl peroxide	6400 mg/kg, rat	Not available.
Fuller's Earth	Not available.	Not available.
Benzoic acid, 2-ethylhexyl ester	Not available.	Not available.
Zinc stearate	> 5000 mg/kg, rat	Not available.

Eye: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Skin: May cause skin irritation. May cause sensitisation by skin contact. Symptoms may include redness, edema, drying, defatting and cracking of the skin.
Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
Inhalation: May cause respiratory tract irritation.

EFFECTS OF CHRONIC EXPOSURE

Target Organs: Not available.
Chronic Effects: Not hazardous by WHMIS/OSHA criteria.
Carcinogenicity: Hazardous by WHMIS/OSHA criteria.

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen *
Benzoyl peroxide	G-A4, 1-3
Fuller's Earth	Not listed.
Benzoic acid, 2-ethylhexyl ester	Not listed.
Zinc stearate	Not listed.

* See Section 15 for more information.

Mutagenicity: Not hazardous by WHMIS/OSHA criteria.
Reproductive Effects: Not hazardous by WHMIS/OSHA criteria.

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Developmental Effects:**Teratogenicity:** Not Hazardous by WHMIS/OSHA criteria.**Embryotoxicity:** Not Hazardous by WHMIS/OSHA criteria.**Respiratory Sensitization:** Not hazardous by WHMIS/OSHA criteria.**Skin Sensitization:** Hazardous by WHMIS/OSHA criteria.**Toxicologically Synergistic Materials:** Not available.**Section 12: ECOLOGICAL INFORMATION****Ecotoxicity:** May cause long-term adverse effects in the aquatic environment.**Persistence / Degradability:** Not available.**Bioaccumulation / Accumulation:** Not available.**Mobility in Environment:** Not available.**Section 13: DISPOSAL CONSIDERATIONS****Disposal Instructions:**

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Section 14: TRANSPORTATION INFORMATION**DOT Classification**UN3108; Organic peroxide Type E, Solid; Class 5.2; PG II
ORM-D (< 10kg)**TDG Classification**UN3108; Organic peroxide Type E, Solid; Class 5.2; PG II
Limited Quantity (< 10kg)**Section 15: REGULATORY INFORMATION****Federal Regulations****Canadian:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.**US:** MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200).**SARA Title III**

Ingredient	Section 302 (EHS) TPQ (lbs.)	Section 304 EHS RQ (lbs.)	CERCLA RQ (lbs.)	Section 313
Benzoyl peroxide	Not listed.	Not listed.	Not listed.	313
Fuller's Earth	Not listed.	Not listed.	Not listed.	Not listed.
Benzoic acid, 2-ethylhexyl ester	Not listed.	Not listed.	Not listed.	Not listed.
Zinc stearate	Not listed.	Not listed.	Not listed.	Not listed.

State Regulations**California Proposition 65:**

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

FLO – ROK FR5-MAX**Part B (Hardener)**

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Global Inventories

Ingredient	Canada DSL/NDSL	USA TSCA
Benzoyl peroxide	DSL	Yes.
Fuller's Earth	DSL	Yes.
Benzoic acid, 2-ethylhexyl ester	DSL	Yes.
Zinc stearate	DSL	Yes.

HMIS - Hazardous Materials Identification System**Health - 2* Flammability - 1 Physical Hazard - 0 PPE - B****NFPA - National Fire Protection Association:****Health - 2 Fire - 1 Reactivity - 0****Hazard Rating:** 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme**WHMIS Classification(s):**

Class C - Oxidizing Material

Class D2B - Skin Sensitization

Class D2B - Skin/Eye Irritant

WHMIS Hazard Symbols:**SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:****OSHA (O)** Occupational Safety and Health Administration.**ACGIH (G)** American Conference of Governmental Industrial Hygienists.

A1 - Confirmed human carcinogen.

A2 - Suspected human carcinogen.

A3 - Animal carcinogen.

A4 - Not classifiable as a human carcinogen.

A5 - Not suspected as a human carcinogen.

IARC (I) International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.

2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.

3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.

4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N) National Toxicology Program.

1 - Known to be carcinogens.

2 - Reasonably anticipated to be carcinogens.

Section 16: OTHER INFORMATION**Disclaimer:**

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.