



Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario, L9T 3Y5
Canada
905-878-4990

PRODUCT: PF 162 FLEXIBLE POLYESTER GLAZING PUTTY

SECTION 01: IDENTIFICATION

Initial supplier identifier..... Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario L9T3Y5
Tel (905) 878-4990 Fax (905) 878-1189

Product identifier..... PF 162 FLEXIBLE POLYESTER GLAZING PUTTY

Recommended use and restrictions on .. Automotive.
use

Chemical family..... Mixture.

NFPA rating..... Health: 2 Fire: 3 Reactivity: 2.

HMIS..... H: 2 F: 3 R: 0.

24 hour emergency number..... For transportation emergencies (in Canada) call CANUTEC 1-888-226-8832 (CAN-UTEC);
IN THE UNITED STATES CALL CHEMTREC 1-800-424-9300.
** For medical emergencies contact your local poison control centre **.

SECTION 02: HAZARD IDENTIFICATION



Signal Word..... DANGER.

Hazard Classification..... Flammable Solid 2. Skin Sensitizer — Category 1. Eye Irritant 2. Acute Toxicity 4.
Respiratory Sensitizer — Category 1. Carcinogen 1A. Specific Target Organ Toxicity —
Repeated Exposure — Category 1.

Hazard Description..... H228 Flammable Solid. H317 May cause an allergic skin reaction. H319 Causes serious
eye irritation. H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or
breathing difficulties if inhaled. H350 This product contains ingredients that may cause
cancer. H372 Causes damage to organs through prolonged or repeated exposure.

Prevention..... P201 Obtain special instructions before use. P202 Do not handle this product until all
safety instructions have been read and understood. P210 Keep away from heat, sparks,
open flames and hot surfaces. No smoking. P240 Ground and bond container and
receiving equipment. P241 Use explosion proof equipment. P280 Wear protective gloves
and eye protection. P260 Do not breathe mist, vapours, or spray. P271 Use only outdoors
or in a well ventilated area. P284 In case of inadequate ventilation wear respiratory
protection. P264 Wash thoroughly after handling. P272 Contaminated work clothing should
not be allowed out of the workplace. P270 Do not eat drink or smoke while using this
product.

Response P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P302 +
P352 - If on skin: wash with plenty of water. P332 + P313 - If skin irritation occurs get
medical attention or advice. P362 + P364 - Take off contaminated clothing and wash
before reuse. P305 + P351 + P338 If in eyes rinse cautiously with water for several
minutes. Remove contact lenses, if present and easy to do. Continue rinsing until medical
help arrives. P337 + P313 - If eye irritation persists get medical attention. P304 + P340 - If
inhaled remove person to fresh air and keep comfortable for breathing. P342 + P311 If
experiencing respiratory symptoms; call poison center or doctor. P312 Call a POISON
CENTER/doctor if you feel unwell. P321 - For specific treatment see section 4 on this SDS.

Storage..... P405 Store locked up.

Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Talc	14807-96-6	10-20
Styrene	100-42-5	10-15
n-Butyl Acetate	123-86-4	2-9
Titanium Dioxide	13463-67-7	1-5

PRODUCT: PF 162 FLEXIBLE POLYESTER GLAZING PUTTY**SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS**

Tetrahydrophthalic acid anhydride	85-43-8	1-5
Crystalline silica	14808-60-7	0.1-1
Cobalt bis(2-ethylhexanoate)	136-52-7	0.1-1

SECTION 04: FIRST-AID MEASURES

Eye contact.....	In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Consult a physician if irritation continues.
Skin contact.....	Immediately remove all contaminated clothing; flush skin with water for at least 15 minutes. If irritation persists, seek medical attention.
Inhalation.....	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.
Ingestion.....	If swallowed, do not induce vomiting. Give large quantity of water. Call a physician immediately. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs.
Additional information.....	Treat victims symptomatically. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

SECTION 05: FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing media	Carbon dioxide, dry chemical, foam.
Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products	Oxides of carbon (CO, CO ₂). Oxides of calcium. Other potentially toxic fumes.
Special protective equipment and precautions for fire-fighters	Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. Solvent vapours may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapours. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Leak/spill.....	Eliminate all sources of ignition. Avoid all personal contact. Isolate area and keep unauthorized people away. Do not walk through spilled material. Wear recommended protective equipment. Ventilate. Open windows and doors to allow air circulation. Dike area to prevent spreading. The use of absorbent socks or spill pillows may be required. Stop leak if safe to do so. Prevent runoff into drains, sewers, and other waterways. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations.
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SECTION 07: HANDLING AND STORAGE

Precautions for safe handling.....	Keep away from heat, sparks, and open flame. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Ground handling equipment. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Do not breathe vapours, mist or dust. Handle and open container with care. Handle in accordance with good industrial hygiene and safety practices. Employees should wash hands and face before eating or drinking.
Conditions for safe storage, including any incompatibilities	Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store away from oxidizing and reducing materials. Store away from sunlight.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL		REL	NIOSH
				PEL	STEL		
Talc	2 mg/m ³ CA ON: 2mg/kg (TWA)	Not established	2 mg/m ³ TWA	Not established	Not established		Not established
Styrene	20 ppm CA ON: 35ppm (TWA), 100ppm (STEL)	40 ppm	100 ppm	Not established	Not established		100 ppm
n-Butyl Acetate	50 ppm	150 ppm	150 ppm	200 ppm	200 ppm		150 ppm / STEL 200 ppm

PRODUCT: PF 162 FLEXIBLE POLYESTER GLAZING PUTTY**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

INGREDIENTS	ACGIH TLV		OSHA PEL	NIOSH
	TWA	STEL		
Titanium Dioxide	CA ON: 50ppm (TWA), 150ppm (STEL) 10 mg/m ³	Not established	15 mg/m ³	Not established
Tetrahydrophthalic acid anhydride	CA ON: 10 mg/m ³ (TWA) Not established	Not established	Not established	Not established
Crystalline silica	Not Established	Not Established	Not Established	Not Established
Cobalt bis(2-ethylhexanoate)	CA ON: 0.10 mg/m ³ (Resp) TWA 0.05 mg/cu.m.	0.05 mg/cu.m.	No data	No data
Personal Protective Equipment				
Eye/type.....	Chemical safety goggles.			
Respiratory/type.....	Local exhaust ventilation is recommended. NIOSH/MSHA-approved dust respirator recommended if the airborne dust concentration is near or exceeds the nuisance dust exposure limits. Use NIOSH approved respirator or equipment. Do not exceed the use limits of the respirator.			
Gloves/ type.....	Chemical resistant gloves.			
Clothing/type.....	Wear adequate protective clothes. Wear long sleeves and trousers to prevent dermal exposure.			
Footwear/type.....	Safety boots per local regulations.			
Other/type.....	Eye wash facility and emergency shower should be in close proximity.			
Appropriate engineering controls.....	Use local exhaust or general room ventilation sufficient to prevent overexposure. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.			

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state.....	Paste.
Colour.....	White.
Odour.....	Hydrocarbon odour.
Odour threshold (ppm).....	0.15-25 ppm (Styrene).
Vapour pressure (mm Hg).....	Not available.
Vapour density (air=1).....	>1.
pH.....	Not applicable.
Relative Density (Specific Gravity).....	1.0.
Pounds / USG.....	8.359.
Melting / Freezing point (deg C).....	No data.
Solubility.....	Slightly soluble in water.
Initial boiling point / boiling range (deg C).	>100°C.
Evaporation rate.....	Moderate.
Flash point (deg C), method.....	21.5°C (70.7°F). (estimated).
Auto ignition temperature (deg C).....	> 400°C.
Upper flammable limit (% vol).....	8.9.
Lower flammable limit (% vol).....	1.1.
Partition coefficient — n-octanol/water.....	Not available.
VOC (less water).....	41.94 g/l - 0.35 lb/usg.
Viscosity.....	42,500 Brookfield Spindle.

SECTION 10: STABILITY AND REACTIVITY

Chemical stability.....	Stable at normal temperatures and pressures.
Reactivity	Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents.
Conditions to avoid, including static discharge, shock or vibration	Strong oxidizers. Strong acids. Aluminum Sulfate. Ammonium hydroxyde. Fluorine.
Hazardous decomposition products.....	Magnesium salts. Hydrogen.
Possibility of hazardous reactions.....	See hazardous combustion products section 5.
	Will not occur under normal temperature and pressure.

SECTION 11: TOXICOLOGICAL INFORMATION

PRODUCT: PF 162 FLEXIBLE POLYESTER GLAZING PUTTY**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
Talc	Not available	Not available
Styrene	2770 ppm 4 hr rat	5000 mg/kg rat oral
n-Butyl Acetate	>33 mg/L vapour, (rat) dust/mist	5.2 mg/L 10760 mg/kg (rat, oral) 14112 mg/kg (rabbit, dermal)
Titanium Dioxide	>6.8 mg/L (4 hr)	>10,000 mg/kg (rat, oral) >10,000 mg/kg (rabbit, dermal)
Tetrahydrophthalic acid anhydride	No data	5410 mg/kg rat oral
Crystalline silica	Not Available	Not Available
Cobalt bis(2-ethylhexanoate)	No data	1220-1550 mg/kg (oral, rat)
Route of exposure.....	Eye contact. Skin contact. Inhalation. Ingestion.	
Effects of acute exposure.....	The aromatic hydrocarbon solvents in this product can be irritating to the eyes, nose and throat. In high concentration, they may cause central nervous system depression and narcosis characterized by nausea, lightheadedness and dizziness from overexposure by inhalation. Excessive inhalation can produce kidney and liver damage.	
Effects of chronic exposure.....	Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Skin, conjunctiva and mucous membranes of upper respiratory tract may be irritated. Dermatitis and defatting of the skin. This product contains crystalline silica. Excessive long-term exposure to crystalline silica may cause silicosis, a form of disabling, progressive and sometimes fatal fibrotic lung disease. Severe and permanent lung damage may result. Talc has been shown to cause fibrosis of the lungs.	
Sensitizing capability of material.....	Repeated contact may cause allergic skin and/or respiratory reactions resulting in sensitization of the individual. Respiratory sensitivity results in asthma-like symptoms on subsequent exposure. May cause sensitization by skin contact.	
Carcinogenicity of material.....	Styrene is classified by IARC as a Group 2B carcinogen. Quartz (Crystalline Silica) is listed by IARC in Group 1 as a carcinogen. This product contains non-asbestiform Talc, which is classified as a Group 3 (not classifiable as to carcinogenicity to humans) by IARC. IARC has classified Titanium Dioxide as a group 2B carcinogen. IARC has classified Cobalt Carboxylate as a group 2B carcinogen.	

SECTION 12: ECOLOGICAL INFORMATION

Environmental..... Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal and methods of disposal, including any contaminated packaging . Dispose of as an industrial waste in a manner acceptable to good waste management practice and in accordance with applicable local, provincial/State or federal regulations. Do not heat or cut empty containers with electric or gas torch. Empty containers must be handled with care due to product residue. Empty drums should be reconditioned by a properly licensed drum recycler.

SECTION 14: TRANSPORT INFORMATION

TDG Classification..... UN3269 - POLYESTER RESIN KIT - Class 3 - Packing Group II. . Limited Quantity exemption when packaged in containers less than 5 liters.

IATA Classification (Air)..... UN3269 - POLYESTER RESIN KIT - Class 3 - Packing Group II.

IMDG Classification (Marine)..... UN3269 - POLYESTER RESIN KIT - Class 3 - Packing Group II. EmS: F-E S-D.

Marine Pollutant..... No.

Proof of Classification..... In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

SECTION 15: REGULATORY INFORMATION

CEPA status..... Not determined.

TSCA inventory status..... Not determined.

OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.

SARA Title III

Section 302 - extremely hazardous None.

substances

Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.

Section 313..... Styrene.

EPA hazardous air pollutants (HAPS) Styrene.

40CFR63

PRODUCT: PF 162 FLEXIBLE POLYESTER GLAZING PUTTY

SECTION 15: REGULATORY INFORMATION

California Proposition 65..... *WARNING: This product contains a chemical known to the State of California to cause cancer. (Silica, crystalline (airborne particles of respirable size). (N,N-Dimethyl-p-toluidine). (Styrene). (Titanium dioxide - airborne, unbound particles of respirable size).

SECTION 16: OTHER INFORMATION

Prepared by: REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com.
Telephone number:..... (800) 387-7981.
Disclaimer:..... DISCLAIMER: All information appearing herein is based upon data obtained from experience and recognized technical sources. To the best of our knowledge, it is believed to be correct as of the date of issue but we make no representations as to its accuracy or sufficiency and do not suggest or guarantee that any hazards listed herein are the only ones which exist. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.
Review Date:..... 2022-11-30.
Date of the latest revision of the safety .. 2017-07-18
data sheet



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905-878-4990

PRODUCT: BLUE CREAM HARDENER

SECTION 01: IDENTIFICATION

Initial supplier identifier..... Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario L9T3Y5
Tel (905) 878-4990 Fax (905) 878-1189

Product identifier..... BLUE CREAM HARDENER

Recommended use and restrictions on .. Accelerator and activator.
use

Chemical family..... Mixture.

NFPA rating..... Health: 2 Fire: 1 Reactivity: 1.

HMIS..... H: 2 F: 1 R: 1.

24 hour emergency number..... For transportation emergencies (in Canada) call CANUTEC 1-888-226-8832 (CAN-UTEC);
IN THE UNITED STATES CALL CHEMTREC 1-800-424-9300.
** For medical emergencies contact your local poison control centre **.

SECTION 02: HAZARD IDENTIFICATION



Signal Word..... WARNING.

Hazard Classification..... Organic Peroxides — Type E. Skin Sensitizer — Category 1. Eye Irritation — Category 2A.

Hazard Description..... H242 Heating may cause a fire. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

Prevention..... P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P234 Keep only in original packaging. P235 Keep cool. P240 Ground and bond container and receiving equipment. P261 Avoid breathing mists, vapours and sprays. P264 Wash thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves and eye protection.

Response P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P305 + P351 + P338 If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing until medical help arrives. P337 + P313 - If eye irritation persists get medical attention. P302 + P352 - If on skin: wash with plenty of water. P362 + P364 - Take off contaminated clothing and wash before reuse. P333 + P313 If skin irritation or rash occurs, get medical advice/attention. P321 - For specific treatment see section 4 on this SDS.

Storage..... P403 Store in a well ventilated area. P410 Protect from sunlight. P411 Store at temperatures not exceeding 38°C / 100°F. P420 Store separately.

Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

Note This product mixture has been classified based on its ingredients.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Benzoyl peroxide	94-36-0	50-55
C9-11-branched alkyl benzoate	131298-44-7	15-20

SECTION 04: FIRST-AID MEASURES

Eye contact..... In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Obtain medical attention.

Skin contact..... Immediately remove all contaminated clothing, flush skin with water for at least 15 minutes. Wash clothing before reuse. If irritation persists, seek medical attention. Wash skin with soap and water.

PRODUCT: BLUE CREAM HARDENER**SECTION 04: FIRST-AID MEASURES**

Inhalation.....	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.
Ingestion.....	Do not induce vomiting. If ingestion is suspected, contact physician or poison control center immediately. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, whether acute or delayed	Can cause skin sensitization. Causes serious eye irritation.
Additional information.....	Treat victims symptomatically. The main hazard from ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

SECTION 05: FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing media	"Alcohol" foam, CO ₂ , dry chemical. Do not use water in a jet.
Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products	Thermal decomposition products are toxic. May include: Oxides of carbon (CO, CO ₂). Emits toxic fumes under fire conditions.
Special protective equipment and precautions for fire-fighters	Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture.
Unusual fire / explosion hazards.....	Vapours may be heavier than air. May travel long distances along the ground before igniting and flashing back to vapour source. This material is an oxidizer and may increase the intensity of any fire and the possibility of an explosion.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Leak/spill.....	Ventilate. Eliminate all sources of ignition. Isolate area and keep unauthorized people away. Do not walk through spilled material. Contain the spill. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Recover spilled material and place in suitable containers for recycling or disposal. Avoid solvent cleaners. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations.
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SECTION 07: HANDLING AND STORAGE

Precautions for safe handling.....	Keep away from heat, sparks, and open flame. Do not breathe vapours, mist or dust. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Handle in accordance with good industrial hygiene and safety practices. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Handle and open container with care. Employees should wash hands and face before eating or drinking.
Conditions for safe storage, including any incompatibilities	Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store away from strong oxidizers. Store away from acids.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Benzoyl peroxide	5 mg/m ³	Not Established	5 mg/m ³	Not Established	5 mg/m ³ TWA	
C9-11-branched alkyl benzoate	No data					
Respiratory/type.....	Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.					
Eye/type.....	Liquid chemical goggles.					
Gloves/ type.....	Chemical resistant gloves.					
Clothing/type.....	Wear adequate protective clothes.					
Footwear/type.....	Safety boots per local regulations.					
Other/type.....	Emergency showers and eye wash stations should be available.					
Appropriate engineering controls.....	Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. Local mechanical exhaust ventilation should be used at sources of air					

PRODUCT: BLUE CREAM HARDENER**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Appropriate engineering controls..... contamination, such as open process equipment, or during purging operations, to capture gases and fumes that may be emitted. Standard reference sources regarding industrial ventilation (ie. ACGIH industrial ventilation) should be consulted for guidance about adequate ventilation.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state..... Paste / solid.
 Colour..... Blue/white.
 Odour..... No data.
 Odour threshold (ppm)..... Not available.
 pH..... No data.
 Melting / Freezing point (deg C)..... No data.
 Initial boiling point / boiling range (deg C). No data.
 Flash point (deg C), method..... 94.
 Evaporation rate..... No data.
 Flammability (solids and gases)..... Not applicable.
 Upper flammable limit (% vol)..... No data.
 Lower flammable limit (% vol)..... No data.
 Vapour pressure (mm Hg)..... No data.
 Vapour density (air=1)..... No data.
 Relative Density (Specific Gravity)..... 1.2.
 Pounds / USG..... 10.
 Solubility..... No data.
 Partition coefficient — n-octanol/water..... Not available.
 Auto ignition temperature (deg C)..... Not available.
 Decomposition temperature..... Not available.
 Viscosity..... Not available.
 VOC (less water)..... 2.3 lbs/USG.

SECTION 10: STABILITY AND REACTIVITY

Chemical stability..... Stable at normal temperatures and pressures.
 Reactivity Hazardous polymerization will not occur. Avoid heat, sparks and flames.
 Possibility of hazardous reactions..... Hazardous polymerization will not occur.
 Conditions to avoid, including static Avoid heat, spark, open flames.
 discharge, shock or vibration
 Incompatible materials..... Strong oxidizing agents. Acids.
 Hazardous decomposition products..... No hazardous decomposition products when stored and handled correctly. See hazardous combustion products section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Benzoyl peroxide	>24.3 mg/L (4 hr., vapour)	7710 mg/kg (Rat, Oral)
C9-11-branched alkyl benzoate	Not available	Not available
Route of exposure.....	Eye contact. Skin contact. Ingestion. Inhalation.	
Effects of acute exposure.....	Causes serious eye irritation. Contact with paste may result in irritation, redness, tearing, and blurred vision. May cause sensitization by skin contact. May cause skin irritation.	
Effects of chronic exposure.....	Prolonged or repeated skin contact may cause drying or cracking of skin.	
Carcinogenicity of material.....	This product is not listed by NTP, IARC or regulated as a carcinogen by OSHA.	
Reproductive effects.....	No data.	
Sensitizing capability of material.....	May cause sensitization by skin contact.	

SECTION 12: ECOLOGICAL INFORMATION

Environmental..... Do not allow to enter waters, waste water or soil. This material meets the definition of a marine pollutant.
 Other adverse effects
 Persistence and degradability..... Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal and methods of disposal, including any contaminated packaging . Empty containers must be handled with care due to product residue. Dispose of as an industrial waste in a manner acceptable to good waste management practice and in accordance with applicable local, provincial/State or federal regulations.

PRODUCT: BLUE CREAM HARDENER**SECTION 14: TRANSPORT INFORMATION**

TDG Classification.....	UN3108 - ORGANIC PEROXIDE TYPE E, SOLID (Benzoyl peroxide), Class 5.2, PG II. The product meets the Limited Quantity exemption when packaged in containers less than 0.5 kg.
DOT Classification (Road).....	UN3108 - ORGANIC PEROXIDE TYPE E, SOLID (Benzoyl peroxide), Class 5.2, PG II. Limited quantity: 0.5 kg (solids).
IATA Classification (Air).....	UN3108 - ORGANIC PEROXIDE TYPE E, SOLID (Benzoyl peroxide), Class 5.2, PG II. Do not ship by air without checking appropriate IATA regulations.
IMDG Classification (Marine).....	UN3108 - ORGANIC PEROXIDE TYPE E, SOLID (Benzoyl peroxide), Class 5.2, PG II. EmS-No: F-J, S-R. Check IMDG regulations for limited quantity exemptions.
Marine Pollutant.....	Yes.
Proof of Classification.....	In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

SECTION 15: REGULATORY INFORMATION

CEPA status.....	On Domestic Substances List (DSL).
TSCA inventory status.....	All components are listed.
OSHA.....	This product is considered hazardous under the OSHA Hazard Communication Standard.
SARA Title III	
Section 302 - extremely hazardous substances	None.
Section 311/312 - hazard categories.....	Fire hazard. Reactive.
Section 313.....	Benzoyl peroxide.
EPA hazardous air pollutants (HAPS) 40CFR63	None.
California Proposition 65.....	This product does not contain any chemical(s) known to the State of California to cause cancer or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov .

SECTION 16: OTHER INFORMATION

Prepared by:	REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com .
Telephone number:.....	(800) 387-7981.
Disclaimer:.....	DISCLAIMER: All information appearing herein is based upon data obtained from experience and recognized technical sources. To the best of our knowledge, it is believed to be correct as of the date of issue but we make no representations as to its accuracy or sufficiency and do not suggest or guarantee that any hazards listed herein are the only ones which exist. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.
Review Date:.....	2022-11-30.
Date of the latest revision of the safety data sheet	2019-10-31