



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

PRODUCT: PF 170 SMC RESIN 946ML

SECTION 01: IDENTIFICATION

Product identifier..... PF 170 SMC RESIN 946ML
 Other means of identification
 Chemical family..... Mixture.
 Recommended use and restrictions on .. Automotive. Resin.
 use
 Initial supplier identifier..... Pro Form Products Ltd.
 604 McGeachie Drive
 Milton, Ontario L9T3Y5
 Tel (905) 878-4990 Fax (905) 878-1189
 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 **.
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 NFPA rating..... Health: 2 Fire: 4 Reactivity: 0.
 HMIS..... H: 2 F: 4 R: 0.

SECTION 02: HAZARD IDENTIFICATION



Signal Word..... DANGER.
 Hazard Classification..... Flammable Liquid 2. Aspiration Toxicity 1. Skin Irritation — Category 2. Skin Sensitizer — Category 1. Eye Irritation — Category 2A. Acute Toxicity (Inhalation) — Category 4. Specific Target Organ Toxicity — Single Exposure — Category 3. (respiratory system). Carcinogenicity — Category 2. Reproductive Toxicity — Category 2. Specific Target Organ Toxicity — Repeated Exposure — Category 1. (ear).
 Hazard Description..... H225 Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H351 This product contains ingredients that are suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. 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. P233 Keep container tightly closed. P240 Ground and bond container and receiving equipment. P241 Use explosion proof equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe the mist, vapours, or spray. P264 Wash thoroughly after handling. P270 Do not eat drink or smoke while using this product. P271 Use only outdoors or in a well ventilated area. 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. P303 + P361 + P353 If on skin or in hair: take off all contaminated clothing immediately. Rinse thoroughly with water and use safety shower . P301 + P310 If swallowed IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by the centre. P331 Do NOT induce vomiting. P312 Call a POISON CENTER/doctor if you feel unwell. P302 + P352 - If on skin: wash with plenty of water. P333 + P313 If skin irritation or rash occurs, get medical advice/attention. 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. P308 + P313 If exposed or concerned, get medical advice/attention.
 Storage..... P233 Keep container tightly closed. P403 + P235 Store in well ventilated area. Keep cool. P405 Store locked up.
 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.

PRODUCT: PF 170 SMC RESIN 946ML**SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Styrene	100-42-5	15-40
Methyl methacrylate	80-62-6	5-10
Methanol	67-56-1	0.1-1
<<The actual concentration(s) withheld as a trade secret>>		

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.....	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.
Skin contact.....	Remove all contaminated clothing and immediately wash the exposed areas with copious amounts of water for a minimum of 30 minutes or up to 60 minutes for critical body areas. If irritation persists, seek medical attention.
Eye contact.....	In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Obtain medical attention.
Most important symptoms and effects, whether acute or delayed	Harmful if swallowed, in contact with skin or if inhaled. Can cause skin sensitization. Causes severe skin and eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation. Methyl alcohol: The intoxication begins with central nervous system depression resulting in narcosis, followed by an asymptomatic latency period that usually lasts 12 to 24 hours. Metabolic acidosis sets in and symptoms such as headache, dizziness, nausea and vomiting appear. This is followed, in more serious cases, by abdominal and muscular pains as well as breathing difficulties. There are also disorders such as blurred vision, photophobia, impaired pupillary reflex and eye pain.
Immediate medical attention and special treatment needed, if necessary	In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet. The main hazard from ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis. Treat victims symptomatically.

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	Oxides of carbon (CO, CO ₂). Hydrocarbon fumes and smoke.
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

Personal precautions, protective equipment and emergency procedures	Flammable liquid. No action shall be taken involving any personal risk or without suitable training. Take precautions against static discharge. For further information refer to section 8.
Methods and materials for containment and cleaning up	
Leak/spill.....	Evacuate all non-essential personnel. Ventilate. Eliminate all sources of ignition. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Avoid all personal contact. Contain the spill. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Use non-sparking tools and equipment to pick up the spilled material. 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.

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. Avoid breathing vapours or mist. Handle and open container with care. Employees should wash hands and face before eating or drinking.
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PRODUCT: PF 170 SMC RESIN 946ML**SECTION 07: HANDLING AND STORAGE**

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 STEL	REL	NIOSH
Styrene	20 ppm CA ON: 35ppm (TWA), 100ppm (STEL)	40 ppm	100 ppm	Not established	100 ppm	
Methyl methacrylate	50 ppm Canada: 50 ppm (TWA), 100 ppm (STEL)	100 ppm	100 ppm	Not established	Not established	
Methanol	200 ppm CA ON: 200 ppm (TWA), 250 ppm (STEL)	250 ppm skin	200 ppm	Not established	200 ppm / STEL 250 ppm	
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 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. Explosion-proof exhaust ventilation.					
Personal Protective Equipment						
Respiratory/type.....	Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.					
Eye/type.....	Chemical safety goggles. Chemical safety goggles and full faceshield if splash hazard exists.					
Gloves/ type.....	In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Contact glove supplier for recommendations.					
Clothing/type.....	Wear adequate protective clothes.					
Footwear/type.....	Safety boots per local regulations.					
Other/type.....	Emergency showers and eye wash stations should be available. Employees should wash their hands and face before eating, drinking, or using tobacco products.					

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state.....	Paste.
Colour.....	Clear, colourless to amber.
Odour.....	Hydrocarbon odour.
Odour threshold (ppm).....	0.15-25 ppm (Styrene).
pH.....	Not applicable.
Melting / Freezing point (deg C).....	Not available.
Initial boiling point / boiling range (deg C).....	> 101.
Flash point (deg C), method.....	10 C. (estimate; lowest flash point ingredient).
Evaporation rate.....	Not available.
Flammability (solids and gases).....	Not applicable. Flammable liquid.
Upper flammable limit (% vol).....	12.5.
Lower flammable limit (% vol).....	0.9.
Vapour pressure (mm Hg).....	Not available.
Vapour density (air=1).....	>1.
Relative Density (Specific Gravity).....	1.090.
Pounds / USG.....	9.09.
Solubility.....	Negligible.
Partition coefficient — n-octanol/water.....	Not available.
Auto ignition temperature (deg C).....	> 200°C.
Decomposition temperature.....	Not available.
Viscosity.....	1500 cps Brookfield Spindle #4.
VOC (less exempt volatiles).....	0.71 lbs/USG; 85.1 g/L.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Vapors may form explosive mixture with air. Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents.
Chemical stability.....	The product is chemically stable under standard ambient conditions (room temperature). Unless inhibited, product can polymerize, raising temperature and pressure, possibly rupturing container. Contains MEHQ as stabilizer.
Possibility of hazardous reactions.....	Polymerizes readily unless inhibited.

PRODUCT: PF 170 SMC RESIN 946ML**SECTION 10: STABILITY AND REACTIVITY**

Conditions to avoid, including static Keep away from heat. Incompatible with strong oxidizers. Direct sunlight. Organic discharge, shock or vibration peroxides.
 Incompatible materials..... Strong oxidizing agents. Reducing agents. Strong acids. Strong bases. Halogenated compounds. Amines. Peroxides. Rubber, various plastics.
 Hazardous decomposition products..... Hazardous decomposition products depend on temperature, air supply, and the presence of other materials.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Styrene	2770 ppm 4 hr rat	5000 mg/kg (rat oral)
Methyl methacrylate	7093 ppm 4hr rat	9400 mg/kg (rat oral), 5,000 mg/kg (rabbit dermal)
Methanol	128.2 mg/L, 4h rat	420 mg/kg (oral); 5,628 mg/kg (rat oral); 15,800 mg/kg (rabbit dermal)
Route of exposure.....	Eye contact. Skin contact. Inhalation.	
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. Can cause moderate skin irritation.	
Effects of chronic exposure.....	Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Prolonged or repeated exposure may lead to allergic skin reactions.	
Carcinogenicity of material.....	Styrene is classified by IARC as a Group 2B carcinogen. IARC Group 3: Methyl methacrylate. (not classifiable as a human carcinogen).	
Sensitizing capability of material.....	May cause sensitization by skin contact.	
Reproductive effects.....	Styrene: Suspected of damaging the unborn child. Suspected human reproductive toxicant. Methanol is teratogenic and embryotoxic in animals.	
Specific Target Organ Toxicity	May cause respiratory irritation. Causes damage to organs through prolonged or repeated exposure . (ear).	

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity..... Product data not available.
 Persistence and degradability..... Product data not available.
 Bioaccumulative potential..... Product data not available.
 Mobility in soil..... Product data not available.
 Other adverse effects..... Do not allow to enter waters, waste water or soil.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal and methods of disposal, including any contaminated packaging . Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations. Empty containers must be handled with care due to product residue.

SECTION 14: TRANSPORT INFORMATION

TDG Classification..... UN3269 - POLYESTER RESIN KIT - Class 3 - Packing Group II. . This product meets the Limited Quantity exemption when packaged in containers less than 5 liters.
 DOT Classification (Road)..... UN3269 - POLYESTER RESIN KIT - Class 3 - Packing Group II. Ltd Qty (5 Liters/1.3 Gallons).
 IATA Classification (Air)..... UN3269 - POLYESTER RESIN KIT - Class 3 - Packing Group II. Limited Quantity. Do not ship by air without checking appropriate IATA regulations.
 IMDG Classification (Marine)..... UN3269 - POLYESTER RESIN KIT - Class 3 - Packing Group II. EmS: F-E S-D. Limited Quantity. Check IMDG regulations for limited quantity exemptions.
 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..... 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

PRODUCT: PF 170 SMC RESIN 946ML

SECTION 15: REGULATORY INFORMATION

Section 302 - extremely hazardous None.
 substances
 Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.
 Section 313..... Methyl methacrylate. Styrene.
 EPA hazardous air pollutants (HAPS) Ethylene Glycol. Methanol. Methyl methacrylate. Styrene.
 40CFR63
 California Proposition 65..... *WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. (Methanol). (Ethylene glycol (ingested)).
 *WARNING: This product contains a chemical known to the State of California to cause cancer. (N,N-Dimethyl-p-toluidine). (Styrene). 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:
 Date of the latest revision of the safety .. 2022-12-12
 data sheet



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

PRODUCT: WHITE 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..... WHITE 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: WHITE 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: WHITE 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: WHITE 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)	None.
40CFR63	
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