

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

PRODUCT: 11200 SHORT STRAND REINFORCED BODY FILLER 25.3 FL 0Z

SECTION 01: Chemical product and company identification

Manufactured for..... Pro Form Products Ltd. 604 McGeachie Drive

Milton, Ontario L9T3Y5

Tel (905) 878-4990 Fax (905) 878-1189

11200 SHORT STRAND REINFORCED BODY FILLER 25.3 FL 0Z IN THE UNITED STATES CALL INFOTRAC (800) 535-5053. Product name.....

24 hour emergency number:.....

DANGER.

Recommended use and restrictions on use... Automotive. This product should not be used for any other purpose other than the ones

described in this section.

Mixture.

Chemical family..... Hazard rating NFPA rating.....

Signal Word.....

Health: 2 Fire: 3 Reactivity: 0.

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

SECTION 02: Hazards identification



Flammable Liquid 3. Aspiration Toxicity 1. Skin Irritant 2. Eye Irritant 2. Single Target Organ Toxicity - Single Exposure 3. Carcinogen 2. STOT RE 1. Hazard Classification..... H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. Hazard Description..... H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H351 This product contains ingredients that are suspected of causing cancer. H372 Causes damage to the liver and kidneys through prolonged or repeated exposure. P201 Obtain special instructions before use. P202 Do not handle this product until all Prevention..... 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. P261 Avoid breathing mists, vapours and sprays. P264 Wash hands thoroughly after handling. P270 Do not eat drink or smoke while using this product. P271 Use only outdoors or in a well ventilated area. P280 Wear protective gloves and eye protection. P301 + P310 If swallowed IMMEDIATELY CALL A POISON CONTROL CENTRE and Response follow instructions provided by the centre. P302 + P352 - If on skin: wash with plenty of water. . P303 + P361 + P353 If on skin or in hair: take off all contaminated clothing immediately. Rinse thoroughly with water and use safety shower . P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing. 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. P308 + P313 If exposed or concerned, get medical advice/attention. P312 Call a POISON CENTER/doctor if you feel unwell. P314 - Get medical advice/attention if you feel unwell. P321 - For specific treatment see section 4 on this SDS. P331 Do NOT induce vomiting. P332 + P313 - If skin irritation occurs get medical attention or advice. P337 + P313 - If eye irritation persists get medical attention. P362 + P364 - Take off contaminated clothing and wash before reuse. P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P403 + P235 Store in well ventilated area. Keep cool. P403 + P233 Store in a well ventilated area. Keep cool. P405 Store locked up. Storage..... P501 Dispose all unused, waste or empty containers in accordance with local regulations. Disposal.....

SECTION 03: Composition/Information on Ingredients				
HAZARDOUS INGREDIENTS CAS # WT. %				
Talc	14807-96-6	15-40		
Styrene	100-42-5	10-15		
GLASS MICROBALLOONS	65997-17-3	10-15		
Magnesium Carbonate	546-93-0	7-13		
Chlorite	1318-59-8	7-13		
PRECIPITATED SILICON DIOXIDE	112926-00-8	3-7		
Calcium Carbonate	1317-65-3	1-5		
Titanium Dioxide	13463-67-7	0.1-1		
CHROMIUM III OXIDE	1308-38-9	0.1-1.0		

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	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.
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
Additional information	aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person. 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
Hazardous combustion products
Special fire fighting procedures

"Alcohol" foam, CO2, dry chemical.

Oxides of carbon (CO, CO2).

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.....

Ventilate. Eliminate all sources of ignition. Contain the spill. Avoid all personal contact. 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. Evacuate all non-essential personnel. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Shovel into suitable unsealed containers, transport to well-ventilated area (outside) and treat with neutralizing solution: mixture of water (80%) with non-ionic surfactant Tergitol TMN-10 (20%); or water (90%), concentrated ammonia (3-8%) and detergent (2%).

SECTION 07: Handling and storage

Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing Handling procedures..... apparatus. Always adopt precautionary measures against build-up of static which may

arise from appliances, handling and the containers in which product is packed. Avoid breathing vapours or mist. Ground handling equipment. Handle and open container with care. Employees should wash hands and face before eating or drinking. Keep away from

heat, sparks, and open flame.

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

SECTION 08: Exposure controls / personal protection

	ACGIH TLV		OSHA PEL		NIOSH
INGREDIENTS	TWA	STEL	PEL	STEL	REL
Talc	2 mg/m3	Not established	2 mg/m3 TWA	3 mg/m3 - QUE	Not established
Styrene	20 ppm	40 ppm	100 ppm	Not established	100 ppm
GLASS MICROBALLOONS	5 mg/m3	Not established	Not established	Not established	5 mg/m3 total dust
Magnesium Carbonate	Not established	Not established	Not established	Not established	Not established
	No data				
Chlorite	No data	No data	No data	No data	No data
	No data				
PRECIPITATED SILICON DIOXIDE	Not established	Not established	Not established	Not established	Not established
Calcium Carbonate	Not established	Not established	5 mg/m3	Not established	5 mg/m3
Titanium Dioxide	10 mg/m3	Not established	15 mg/m3	Not established	Not established
CHROMIUM III OXIDE	Not established	Not established	Not established	Not established	Not established
Protective equipment Eye/type Respiratory/type Gloves/ type Clothing/type Footwear/type Other/type Appropriate engineering		 Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirato when contaminant levels exceed the recommended exposure limits. Chemical resistant gloves. Wear adequate protective clothes. Safety boots per local regulations. Emergency showers and eye wash stations should be available. 			below airborne d at sources of air operations, to capture regarding industrial
Exposure limits		addigate formation .			

SECTION 09: Physical and chemical properties

Physical state.....

Colour..... Green. Hydrocarbon odour. Odour..... 0.15-25 ppm (Styrene). Not available. Vapour density (air=1)..... >1. 1.397 - 11.66 lb/usg. Melting / Freezing point (deg C)..... -30°C Slightly soluble in water. Solubility..... Initial boiling point / boiling range (deg C)..... 145°C. Evaporation rate..... Moderate. Flash point (deg C), method..... 32°C Closed Cup. Auto ignition temperature (deg C)..... 490°C. 8.9. 1.1. Coefficient of water\oil distribution..... Not available. 1.736 lb/usg (as package less exempts and water). 0.5 lb/usg - 59.91 g/L. (as applied 2% VOC..... by wt hardener less exempts and water). Viscosity..... 650 000 cps Brooke spindle F @ 10rpm.

SECTION 10: Stability and reactivity



SECTION 11: Toxicological information

INGREDIENTS	LC50	LD50		
Talc	Not available	Not available		
Styrene	2770 ppm 4 hr rat	5000 mg/kg rat oral		
GLASS MICROBALLOONS	No data	No data		
Magnesium Carbonate	Not available	Not available		
Chlorite	No data	No data		
PRECIPITATED SILICON DIOXIDE	No data	>5,000 mg/kg rat oral; > 2,000 mg/kg rabbit dermal		
Calcium Carbonate	Not available	6450 mg/kg rat oral		
Titanium Dioxide	Not Available	> 10,000 mg/kg rat oral > 10,000 mg/kg rabbit dermal		
CHROMIUM III OXIDE	Not available	Not available		
Route of entry Effects of acute exposure Effects of chronic 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.			
Skin contact	by deliberately concentrating and inhaling this product may be harmful or fatal .			
Skin absorption	. Chronic skin exposure to solvents may cause effects similar to those identified under			
Inhalation (acute)	and itching of eyes, dryness of the throat and tightness in the chest. Breathing of high vapour concentrations may cause anesthetic effects and serious health effects.			
Inhalation (chronic)				
Ingestion	Aspiration of material into lungs can cause chemica be harmful or fatal if swallowed.	I pneumonitis which can be fatal. May		
Carcinogenicity of material	Titanium dioxide is known to the state of California t effects.	o cause cancer and developmental		
Reproductive effects				
SECTION 42. Englaciant information				

SECTION 12: Ecological information

SECTION 13: Disposal considerations

SECTION 14: Transport information



SECTION 15: Regulatory information

WHMIS 1988 classification..... B2. D2A. D2B.

CEPA status..... On Domestic Substances List (DSL).

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

SARA Title III

Section 302 - extremely hazardous None.

substances

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

Section 313..... Styrene. EPA hazardous air pollutants (HAPS) Styrene.

40CFR63

TSCA inventory status..... All components are listed.

California Proposition 65..... Titanium dioxide is known to the State of California to cause cancer.

SECTION 16: Other information

Prepared by: REGULATORY AFFAIRS.

(800) 387-7981. Telephone number:.....

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.

Preparation date: JAN 12/2016



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

PRODUCT: BLUE CREAM HARDENER

SECTION 01: Chemical product and company identification

Pro Form Products Ltd. Manufactured for..... 604 McGeachie Drive

Milton, Ontario L9T3Y5 Tel (905) 878-4990 Fax (905) 878-1189

BLUE CREAM HARDENER Product name..... Recommended use and restrictions on use Accelerator and activator. Mixture.

Chemical family.....

Health: 2 Fire: 1 Reactivity: 1. H: 2 F: 1 R: 1. NFPA rating..... HMIS.....

IN CANADA CALL CANUTEC 1-888-226-8832 (CAN-UTEC); IN THE UNITED STATES 24 hour emergency number:.....

CALL CHEMTREC 1-800-424-9300. .

SECTION 02: Hazards identification



Signal Word..... WARNING. Hazard Classification..... Organic Peroxides — Type E. Skin Sensitizer 1. Eye Irritation — Category 2A. Hazard Description..... H242 Heating may cause a fire. H317 May cause an allergic skin reaction. H319 Causes serious eve irritation. 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 Prevention..... thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves and eye protection. P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P305 + Response 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. P403 Store in a well ventilated area. P410 Protect from sunlight. P411 Store at Storage..... temperatures not exceeding 38°C / 100°F. P420 Store separately. P501 Dispose all unused, waste or empty containers in accordance with local regulations. Disposal..... This product mixture has been classified based on its ingredients. Note

SECTION 03: Composition/Information on Ingredients			
HAZARDOUS INGREDIENTS	CAS#	WT. %	
Benzoyl peroxide	94-36-0	50-55	
C9-11-branched alkyl benzoate	131298-44-7	15-20	

SECTION 04: First aid measures

In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at Eye contact..... least 15 minutes. Obtain medical attention. Remove all contaminated clothing and immediately wash the exposed areas with copious Skin contact..... amounts of water for a minimum of 30 minutes or up to 60 minutes for critical body areas. 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.



PRODUCT: BLUE CREAM HARDENER

SECTION 04: First aid measures

berson.

Most important symptoms and effects, whether acute or delayed Additional information......

Storage needs.....

Can cause skin sensitization. Causes serious eye irritation.

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, CO2, dry chemical. Do not use water in a jet.

Hazardous combustion products................ Oxides of carbon (CO, CO2). Emits toxic fumes under fire conditions.

Special fire fighting procedures...... 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.

igniting and flashing back to vapour source.

SECTION 06: Accidental release measures

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.

SECTION 07: Handling and storage

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.

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	NIOSH REL
Benzoyl peroxide C9-11-branched alkyl benzoate	5 mg/m3 No data	Not Established	5 mg/m3	Not Established	5 mg/m3 TWA

 Eye/type
 Liquid chemical goggles.

 Gloves/ type
 Chemical resistant gloves.

 Clothing/type
 Wear adequate protective clothes.

 Footwear/type
 Safety boots per local regulations.

adequate ventilation. .



PRODUCT: BLUE CREAM HARDENER

SECTION 09: Physical and chemical properties

Physical state	Paste. Thick.
Colour	Blue.
Odour	No data.
Odour threshold (ppm)	Not available.
Initial boiling point / boiling range (deg C).	No data.
Evaporation rate	No data.
Flash point (deg C), method	94.
Melting / Freezing point (deg C)	No data.
Melting point (deg c)	Not available.
pH	No data.
Auto ignition temperature (deg C)	Not available.
Lower flammable limit (% vol)	No data.
Upper flammable limit (% vol)	No data.
Solubility	No data.
Relative Density (Specific Gravity)	1.2.
Density	10 lbs/USG.
Vapour density (air=1)	No data.
Vapour pressure (mm Hg)	No data.
Viscosity	Not Available.
VOC	No data.
Decomposition temperature	Not available.

SECTION 10: Stability and reactivity

Chemical stability..... Stable at normal temperatures and pressures.

Hazardous polymerization will not occur. Avoid heat, sparks and flames. Reactivity

Hazardous polymerization will not occur. Possibility of hazardous reactions.....

Avoid contact in uncontrolled conditions with: . Strong oxidizers. Acids. Conditions to avoid.....

Hazardous decomposition products...... See hazardous combustion products section 5.

SECTION 11: Toxicological information

INGREDIENTS LC50 LD50

Benzoyl peroxide No data 7710 mg/kg (Rat, Oral)

C9-11-branched alkyl benzoate Not available Not available

Route of exposure..... Eye contact. Skin contact. Ingestion. Inhalation.

Causes serious eye irritation. Contact with paste may result in irritation, redness, tearing, Effects of acute exposure.....

and blurred vision. May cause sensitization by skin contact. May cause skin irritation. Prolonged or repeated skin contact may cause drying or cracking of skin. This product is not listed by NTP, IARC or regulated as a carcinogen by OSHA. Effects of chronic exposure.....

Carcinogenicity of material.....

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

Waste disposal..... 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.

SECTION 14: Transport information

UN3108 - ORGANIC PEROXIDE TYPE E, SOLID (Benzoyl peroxide), Class 5.2, PG II. TDG Classification..... 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).
UN3108 - ORGANIC PEROXIDE TYPE E, SOLID (Benzoyl peroxide), Class 5.2, PG II. Do IATA Classification (Air).....

not ship by air without checking appropriate IATA regulations.
UN3108 - ORGANIC PEROXIDE TYPE E, SOLID (Benzoyl peroxide), Class 5.2, PG II. IMDG Classification (Marine)..... EmS-No: F-J, S-R. Check IMDG regulations for limited quantity exemptions.

PRODUCT: BLUE CREAM HARDENER

SECTION 14: Transport information

Marine Pollutant.....

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

On Domestic Substances List (DSL).

TSCA inventory status.....

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

SARA Title III

Section 302 - extremely hazardous

substances

Section 311/312 - hazard categories....... Section 313..... EPA hazardous air pollutants (HAPS)

California Proposition 65.....

All components are listed.

None.

Fire hazard. Reactive. Benzoyl peroxide.

None.

This product does not contain any chemical(s) known to the State of California to cause cancer or reproductive toxicity.

SECTION 16: Other information

REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com. Prepared by:

Telephone number:..... (800) 387-7981.

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 Disclaimer:.... 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. JAN 30/2018

Preparation date: