

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

PRODUCT: 11332 MULTI FIBER REPAIR FILLER

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 11332 MULTI FIBER REPAIR FILLER

Product name..... Recommended use and restrictions on use Automotive. Chemical family.....

Mixture.

Health: 2 Fire: 3 Reactivity: 0. H: 2 F: 3 R: 0.

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	DANGER.
Hazard Classification	Flammable Solid 2. Skin Sensitizer 1A. Eye Irritant 2. Acute Toxicity 4. Carcinogen 1A.
	Specific Target Organ Toxicity — Repeated Exposure — Category 1.
Hazard Description	H228 Flammable Solid. H317 May cause an allergic skin reaction. H320 Causes eye
	irritation. H332 Harmful 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. P264 Wash thoroughly after handling. P272 Contaminated work
	clothing should not be allowed out of the workplace. P260 Do not breathe mist, vapours, or
	spray. P271 Use only outdoors or in a well ventilated area. 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 +
(Vesponse	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. 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	

SECTION 03: Composition/Information on Ingredients			
HAZARDOUS INGREDIENTS	CAS#	WT. %	
Talc	14807-96-6	20-30	
Styrene	100-42-5	15-20	
Methyl methacrylate	80-62-6	1-5	
N,N-Dimethyl-p-toluidine	99-97-8	0.1-1.0	

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SECTION 04: First aid measures

Eye contact	In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at
Skin contact	least 15 minutes. Obtain medical attention. Immediately remove all contaminated clothing; flush skin with water for at least 15 minutes. If irritation persists, seek medical attention. Wash clothing before reuse.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is
Ingestion	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
Additional information	the lungs. 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 mediaCarbon dioxide, dry chemical, foam.

Hazardous combustion products...... Oxides of carbon (CO, CO2). Other potentially toxic fumes.

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. 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

ventilate. Eliminate all sources of ignition. Isolate area and keep unauthorized people away. Do not walk through spilled material. Contain the spill. Avoid all personal contact. Collect and contain in suitable containers. Prevent runoff into drains, sewers, and other waterways. The spill area should then be washed down with soap and water to dilute and remove remaining traces of material. Collect wash water for approved disposal. Spilled material and water rinses are classified as chemical waste, and must be disposed of in

SECTION 07: Handling and storage

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. Employees should wash hands and

accordance with current local, provincial, state, and federal regulations.

Store in a cool, dry and well ventilated area. 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	CGIH TLV STEL	OSH, PEL	A PEL STEL	NIOSH 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
Methyl methacrylate	50 ppm 100 ppm	100 ppm	100 ppm	Not established	Not established
N,N-Dimethyl-p-toluidine	No data No data	No data	No data	No data	No data
Protective equipment Eye/type			ended. May cause erly fitted respirator		
Gloves/ type		s. e clothes. Wear long si gulations.	leeves and trousers to p	prevent dermal	

PRODUCT: 11332 MULTI FIBER REPAIR FILLER

SECTION 08: Exposure controls / personal protection

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

Physical state..... Paste. Clear, colourless to amber. Colour..... Sweet odour. Odour threshold (ppm)..... 0.14 (Styrene). Vapour pressure (mm Hg)..... Not available. Vapour density (air=1)..... No data. 12.672 lb/usg - 1.5 g/l. Relative Density (Specific Gravity)..... Not applicable. Melting / Freezing point (deg C)..... Not Available. Slightly soluble in water. 145°C Not available. Evaporation rate..... Flash point (deg C), method..... 10 C. (estimated). Auto ignition température (deg C)..... No Data. Upper flammable limit (% vol)..... Lower flammable limit (% vol)..... 12.5. 2.1. Coefficient of water\oil distribution..... Not available. 52.72 g/l - 0.44 lb/usg. VOC.....

Viscosity.....

SECTION 10: Stability and reactivity

450,000 Brookfield Spindle.

Chemical stability..... Stable at normal temperatures and pressures. Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong Reactivity oxidizing agents. Keep away from heat. Incompatible with strong oxidizers. Strong acids. See hazardous combustion products section 5. Conditions to avoid......Hazardous decomposition products......

Possibility of hazardous reactions..... Will not occur under normal temperature and pressure.

SECTION 11: Toxicological information

INGREDIENTS LC50 LD50 Talc Not available Not available 2770 ppm 4 hr rat 5000 mg/kg rat oral Styrene Methyl methacrylate 7093 ppm 4hr rat 9400 mg/kg rat oral 5,000 mg/kg rabbit dermal N,N-Dimethyl-p-toluidine 1400 mg/m3 rat 4 hours No data Route of exposure..... Eye contact. Skin contact. Inhalation. Ingestion. The aromatic hydrocarbon solvents in this product can be irritating to the eyes, nose and Effects of acute exposure..... 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. Breathing high concentrations of vapour may cause anesthetic effects and serious health Effects of chronic exposure..... effects. Skin, conjuctiva 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..... May cause sensitization by skin contact. Carcinogenicity of material..... Quartz (Crystalline Silica) is listed by IARC in Group 1 as a carcinogen. . Styrene is classified by IARC as a Group 2B carcinogen. This product contains non-asbestiform Talc, which is classified as a Group 3 (not classifiable as to carcinogenicity to humans) by IARC.

SECTION 12: Ecological information

Do not allow to enter waters, waste water or soil. Persistence and degradability..... Not available.



PRODUCT: 11332 MULTI FIBER REPAIR FILLER

Waste disposal.....

SECTION 13: Disposal considerations

Empty containers must be handled with care due to product residue. Do not heat or cut empty containers with electric or gas torch. 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. Empty drums should be reconditioned by a properly licensed drum recycler.

SECTION 14: Transport information

UN3269 - POLYESTER RESIN KIT - Class 3 - Packing Group II. . This product meets the TDG Classification.....

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

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

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

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

WHMIS 1988 classification..... B2. D2A. D2B. CEPA status..... Not determined.

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 None.

substances

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

Section 313.....

EPA hazardous air pollutants (HAPS)

40CFR63

California Proposition 65.....

Styrene. Methyl methacrylate. Styrene. Methyl methacrylate. N,N-Dimethylaniline.

*WARNING: This product contains a chemical known to the State of California to cause cancer. (Aniline). (N,N-Dimethyl-p-toluidine). (Styrene).

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 Disclaimer:.... 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.

APR 03/2018 Preparation date:



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. Chemical family..... Mixture.

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

PRODUCT: BLUE CREAM HARDENER

SECTION 04: First aid measures

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 Additional information......

Storage needs.....

ant symptoms and effects, 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.

ventilation (ie. ACGIH industrial ventilation) should be consulted for guidance about

Store away from strong oxidizers. Store away from acids.

SECTION 08: Exposure controls / personal protection

INGREDIENTS	TWA	CGIH TLV STEL	OSHA PEL	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		Local exhaust ventilation i when contaminant levels of Liquid chemical goggles. Chemical resistant gloves Wear adequate protective Safety boots per local registered because and exposure limits. Local med contamination, such as opgases and fumes that may	clothes. ulations. eye wash stations sho nical ventilation to con chanical exhaust venti	uld be available. trol exposure levels bel lation should be used a	ow airborne t sources of air

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. Reactivity

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

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..... All components are listed.

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

SARA Title III

Section 302 - extremely hazardous None.

substances

Fire hazard. Reactive. Section 311/312 - hazard categories....... Section 313..... Benzoyl peroxide. EPA hazardous air pollutants (HAPS) None.

California Proposition 65..... 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.

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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: