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### SAFETY DATA SHEET

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

# PRODUCT: 11274 REVOLUTION LIGHTWEIGHT BODY FILLER

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#### **SECTION 01: IDENTIFICATION**

Initial supplier identifier	604 McGeachie Drive Milton, Ontario L9T3Y5 Tel (905) 878-4990 Fax (905) 878-1189
Product identifier	11274 REVOLUTION LIGHTWEIGHT BODY FILLER
Recommended use and restrictions on	Automotive.
Chemical family	Mixture
Chemical family NFPA rating	Health: 2 Fire: 3 Reactivity: 0
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 Hazard Classification	DANGER. Flammable Liquid 3. Aspiration Toxicity 1. Acute Toxicity 4. Carcinogen 1A. Reproductive Toxicity — Category 2. Specific Target Organ Toxicity — Repeated Exposure — Category
Hazard Description	H332 Harmful if inhaled. H350 This product contains ingredients that may cause cancer. H361 Suspected of damaging fertility or the unborn child. H372 Causes damage to organs
Prevention	through prolonged or repeated exposure. 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
Response	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. P280 Wear protective gloves and eye protection. P271 Use only outdoors or in a well ventilated area. P260 Do not breathe mist, vapours, or spray. P264 Wash thoroughly after handling. P270 Do not eat drink or smoke while using this product. P303 + P361 + P353 If on skin or in hair: take off all contaminated clothing immediately.
	Rinse thoroughly with water and use safety shower . P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P301 + P310 If swallowed IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by the centre. P331 Do NOT induce vomiting. P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell. P308 + P313 If exposed or concerned, get medical advice/attention. P314 - Get medical advice/attention if you feel unwell.
Storage Disposal	P403 + P235 Store in well ventilated area. Keep cool. P405 Store locked up.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS			
CHEMICAL NAME AND SYNONYMS	CAS #	WT. %	
Talc	14807-96-6	30-60	
Styrene	100-42-5	10-30	
N,N-Dimethyacetamide	127-19-5	0.5-1.5	
Titanium Dioxide	13463-67-7	0.1-1	
2-Phenoxyethanol	122-99-6	0.1-1	

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14808-60-7

0.1-1

#### SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

#### Crystalline silica SECTION 04: FIRST-AID MEASURES In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Obtain medical attention. Eye contact..... Immediately remove all contaminated clothing; flush skin with water for at least 15 minutes. Skin contact..... 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. Do not induce vomiting. If swallowed, drink plenty of water. Wash out mouth repeatedly. If spontaneous vomiting occurs have victim lean forward with head down to prevent Ingestion..... 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. Additional information.....

#### SECTION 05: FIRE-FIGHTING MEASURES

Suitable and unsuitable extinguishing media Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products	"Alcohol" foam, CO2, dry chemical. In case of large fire, cool containers with water jet in order to prevent pressure build up, autoignition or explosion. Oxides of carbon (CO, CO2). By fire: protect against potentially toxic and irritating 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

Isolate area and keep unauthorized people away. Do not walk through spilled material. Wear recommended protective equipment. Ventilate. Open windows and doors to allow Leak/spill..... 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. Cover spill with absorbent material and place in appropriate containers. Spill area can be washed with water. Collect wash water for approved disposal. 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	Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing 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. Keep away from heat, sparks, and open flame. Ground handling equipment. 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 oxidizing and reducing materials.

#### SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACG TWA	BIH TLV STEL	OSH/ PEL	A PEL STEL	NIOSH REL
Talc	2 mg/m3 CA ON: 2mg/kg (TV	Not established WA)	2 mg/m3 TWA	Not established	Not established
Styrene	20 ppm CA ON: 35ppm (TV	40 ppm VA), 100ppm (STEL)	100 ppm	Not established	100 ppm
N,N-Dimethyacetamide	No data 10 ppm	No data	No data	No data	No data
Titanium Dioxide	10 mg/m3 CA ON: 10 mg/m3 (	Not established (TWA)	15 mg/m3	Not established	Not established

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Page 2

#### PRODUCT: 11274 REVOLUTION LIGHTWEIGHT BODY FILLER

# **SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

INGREDIENTS	TWA	CGIH TLV STEL	OS	HA PEL STEL	NIOSH REL
2-Phenoxyethanol	No data No data	No data	No data	No data	No data
Crystalline silica	Not Established	Not Established	Not Established	Not Established	Not Established
	CA ON: 0.10 mg/	/m3 (Resp) TWA			
Personal Protective Equ Eye/type Respiratory/type Gloves/ type Clothing/type Footwear/type Other/type Appropriate engineering		Chemical safety goggles Local exhaust ventilation when contaminant levels Chemical resistant glove Wear adequate protectiv Safety boots per local reg Eye wash facility and em Provide natural or mech exposure limits. Local me contamination, such as o gases and fumes that ma ventilation (ie. ACGIH ind adequate ventilation.	exceed the recommons. e clothes. gulations. lergency shower shou anical ventilation to c echanical exhaust ve open process equipm ay be emitted. Standa	ended exposure limits. uld be in close proximit ontrol exposure levels ntilation should be used ent, or during purging c ard reference sources r	y. below airborne d at sources of air operations, to capture egarding industrial

# SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical state Colour Odour threshold (ppm) Vapour pressure (mm Hg) Vapour density (air=1) Relative Density (Specific Gravity) pH Melting / Freezing point (deg C) Solubility. Initial boiling point / boiling range (deg C). Evaporation rate. Flash point (deg C), method Auto ignition temperature (deg C) Upper flammable limit (% vol) Lower flammable limit (% vol) Partition coefficient — n-octanol/water VOC (less water)	Paste. Off white. Hydrocarbon odour. 0.15-25 ppm (Styrene). Not available. 3.6 (Styrene). 8.39 lbs/USG - 1.0068. Not applicable. Not available. Slightly soluble in water. 145°C. Not available. 31. (estimated). 345. 11.5. 0.9. Not available. 0.38 lb/USG. 120,000 cps Spindle D @ 10 rpm.
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### **SECTION 10: STABILITY AND REACTIVITY**

Chemical stability Reactivity	Stable at normal temperatures and Avoid heat, sparks and flames. Exp
	oxidizing agents.
Conditions to avoid, including static	Keep away from heat. Incompatible
discharge, shock or vibration Hazardous decomposition products	See hazardous combustion produc
Possibility of hazardous reactions	Will not occur under normal temper

d pressures. plosive reactions can occur in the presence of strong ble with strong oxidizers. icts section 5.

actions...... Will not occur under normal temperature and pressure.

# **SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
Talc	Not available	Not available
Styrene	2770 ppm 4 hr rat	5000 mg/kg (rat oral)
N,N-Dimethyacetamide	2475 ppm rat	4300 mg/kg oral rat; 2240 mg/kg dermal rat
Titanium Dioxide	>6.8 mg/L (4 hr)	>10,000 mg/kg (rat, oral) >10,000 mg/kg (rabbit, dermal)
2-Phenoxyethanol	No data	1260 mg/kg Oral Rat

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# SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS		LC50	LD50
Crystalline silica		Not Available	Not Available
Route of exposure Effects of acute exposure	throat. In high concentrati	. Inhalation. n solvents in this product can be irr on, they may cause central nervou nausea, lightheadedness and dizz	is system depression and
Effects of chronic exposure	Prolonged or repeated ex exposure may result in ar repeated exposure may le contains crystalline silica. silicosis, a form of disablin	posure may lead to allergic skin re allergic respiratory reaction in ser ead to kidney or central nervous sy Excessive long-term exposure to o ng, progressive and sometimes fat age may result. Prolonged overexp brotic lung damage	sitive individuals. Prolonged or stem symptoms. This product crystalline silica may cause al fibrotic lung disease. Severe
Sensitizing capability of material Carcinogenicity of material	Prolonged or repeated ex Styrene is classified by IA by IARC in Group 1 as a carcinogen. This product	posure may result in skin sensitiza RC as a Group 2B carcinogen. Qu carcinogen. IARC has classified Tit contains non-asbestiform Talc, wh	artz (Crystalline Silica) is listed tanium Dioxide as a group 2B
Reproductive effects	(not classifiable as to card Contains N, N-Dimethylad unborn child .	cinogenicity to humans) by IARC . cetamide (127-19-5); Suspected of	damaging fertility or the

#### SECTION 12: ECOLOGICAL INFORMATION

Environmental..... Persistence and degradability.....

# SECTION 13: DISPOSAL CONSIDERATIONS

Do not allow to enter waters, waste water or soil.

Information on safe handling for disposal . and methods of disposal, including any contaminated packaging

al. Empty containers must be handled with care due to product residue. Do not heat or cut empty containers with electric or gas torch. This material and its container must be disposed of as hazardous waste. Avoid release to the environment.

### SECTION 14: TRANSPORT INFORMATION

TDG Classification	
IATA Classification (Air) IMDG Classification (Marine) Marine Pollutant Proof of Classification	UN3269 - Polýester Resin Kit - Class 3 - Packinğ Group III - EmS: F-E S-D. No.

# **SECTION 15: REGULATORY INFORMATION**

WHMIS 1988 classification CEPA status TSCA inventory status OSHA SARA Title III	<ul> <li>B2. D2A. D2B.</li> <li>A component of this product is not on the NDSL.</li> <li>All components are listed.</li> <li>This product is considered hazardous under the OSHA Hazard Communication Standard.</li> </ul>
Section 302 - extremely hazardous	None.
substances	
Section 311/312 - hazard categories	Immediate health, delayed health, fire hazard.
Section 313	Styrene. N,N-dimethylaniline.
EPA hazardous air pollutants (HAPS)	Styrene. N,N-Dimethylaniline.
40CFR63	
California Proposition 65	*WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. (N,N-Dimethylacetamide). *WARNING: This

# product contains a chemical known to the State of California to cause cancer. (Aniline). (Styrene). (Titanium dioxide - airborne, unbound particles of respirable size).

# **SECTION 16: OTHER INFORMATION**

Prepared by:
Telephone number:

. REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com. (800) 387-7981.



### PRODUCT: 11274 REVOLUTION LIGHTWEIGHT BODY FILLER

# **SECTION 16: OTHER INFORMATION**

Disclaimer: Review Date: Date of the latest revision of the safety data sheet	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. 2022-11-30. 2017-01-19





### SAFETY DATA SHEET

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

# PRODUCT: BLUE CREAM HARDENER

#### **SECTION 01: IDENTIFICATION**

Initial supplier identifier	604 McGeachie Drive Milton. Ontario L9T3Y5
Product identifier	Tel (905) 878-4990 Fax (905) 878-1189 BLUE CREAM HARDENER
Recommended use and restrictions on	Accelerator and activator.
use	
Chemical family	Mixture
Chemical family NFPA rating	Health: 2 Fire: 1 Reactivity: 1.
HMIS	
	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. Organic Peroxides — Type E. Skin Sensitizer — Category 1. Eye Irritation — Category
	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 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 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 + 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 temperatures not exceeding 38°C / 100°F. P420 Store separately.
Disposal Note	P501 Dispose all unused, waste or empty containers in accordance with local regulations. 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
Skin contact	least 15 minutes. Obtain medical attention. 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, CO2, 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, CO2). 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.

#### 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	

# SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	CGIH TLV STEL	OSH PEL	IA PEL STEL	NIOSH REL
Benzoyl peroxide	5 mg/m3	Not Established	5 mg/m3	Not Established	5 mg/m3 TWA
C9-11-branched alkyl benzoate	No data				
Respiratory/type Eye/type Gloves/ type Clothing/type Footwear/type Other/type Appropriate engineering controls					

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#### 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

#### **SECTION 10: STABILITY AND REACTIVITY**

Stable at normal temperatures and pressures. Hazardous polymerization will not occur. Avoid heat, sparks and flames. Hazardous polymerization will not occur. Avoid heat, spark, open flames.

Hazardous decomposition products...... No

Strong oxidizing agents. Acids. 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 availal	ble	Not available
Route of exposure Effects of acute exposure	Eye contact. Skin contact. Ingestion. Inhalation. 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 Carcinogenicity of material Reproductive effects Sensitizing capability of material	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. No data.		

#### 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	The product meets the Limited Quantity exemption when packaged in containers less than
DOT Classification (Road)	
IATA Classification (Air)	Limited quantity: 0.5 kg (solids). 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)	not ship by air without checking appropriate IATA regulations. 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 Proof of Classification	Yes.

# **SECTION 15: REGULATORY INFORMATION**

CEPA status TSCA inventory status OSHA	
SARA Title III Section 302 - extremely hazardous substances	None.
Section 311/312 - hazard categories Section 313 EPA hazardous air pollutants (HAPS)	Benzoyl peroxide.
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: Telephone number: Disclaimer:	REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com. (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 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

