NATIONAL COATINGS AND SUPPLIES
4900 FALLS OF NEUSE RD. SUITE 150
RALIEGH NC, 27609
USA
866-529-1682

PRODUCT: VTK 34-235 TEK-COAT PRU

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.....	VTK 34-235 TEK-COAT PRU
Recommended use and restrictions on use	Automotive undercoating.
Chemical family.....	Mixture.
24 hour emergency number:.....	For transportation emergencies (in Canada) call CANUTEC 1-888-226-8832 (CANUTEC); IN THE UNITED STATES CALL CHEMTREC 1-800-424-9300. ** For medical emergencies contact your local poison control centre **.

SECTION 02: HAZARD IDENTIFICATION

Signal Word.....	DANGER.
Hazard Classification.....	Flammable Aerosols — Category 2. Gases Under Pressure: Liquefied Gas. Skin Corrosion/Irritation — Category 2. Serious Eye Damage/Eye Irritation — Category 2A. Carcinogenicity — Category 1. Specific Target Organ Toxicity — Single Exposure — Category 3. (Respiratory Tract). Specific Target Organ Toxicity — Repeated Exposure — Category 1. (CNS). (Liver, Kidney). Acute Toxicity (Inhalation) — Category 3. Acute Toxicity (Dermal) — Category 4. Acute Toxicity (Oral) — Category 4. Aspiration Toxicity 1.
Hazard Description.....	H223 Flammable aerosol . H229 Pressurized container: may burst if heated. H280 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H331 Toxic if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H350 May cause cancer. H372 Causes damage to organs through prolonged or repeated exposure.
Precautionary Statements	
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. P211 Do not spray on an open flame or other ignition sources. P251 Do not pierce or burn container, even after use. P260 Do not breathe mist, vapours, or spray. P261 Avoid breathing mists, vapours and sprays. 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. P280 Wear protective gloves and eye protection.
Response	P301 + P310 If swallowed IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by the centre. P302 + P352 - If on skin: wash with plenty of water. 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. P311 Call a POISON CENTRE or doctor. 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.
Storage.....	P403 + P233 Store in a well ventilated area. Keep container tightly closed. P405 Store locked up. P410 Protect from sunlight. P412 Do not expose to temperature exceeding 50°C / 122°F.
Disposal.....	P501 Dispose all unused, waste or empty containers in accordance with local regulations.
Other hazards.....	None known.

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SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Calcium Carbonate	1317-65-3	30-60
Asphalt	8052-42-4	10-30
Xylene	1330-20-7	10-30
Propane	74-98-6	7-13
Isobutane	75-28-5	5-10
Mineral Spirits (Stoddard solvent)	8052-41-3	5-10
Hydrocarbon Resin	64742-16-1	5-10
Ethylene Glycol	107-21-1	1-5
Ethylbenzene	100-41-4	1-5
Quaternium-90 Bentonite	226226-22-8	1-5
Toluene	108-88-3	0.5-1.5
Crystalline Silica	14808-60-7	0.1-1
Carbon Black	1333-86-4	0.1-1
Diethylene Glycol	111-46-6	0.1-1

SECTION 04: FIRST-AID MEASURES

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

Skin contact..... If hot material strikes the skin, immediately drench or immerse in cool water. Do not attempt to remove asphalt from burn after it has cooled, seek immediate medical attention. . Remove all contaminated clothing and discard. If non burn product gets on skin, then wash with soap and warm water for at least 15 minutes. If irritation persists, seek medical attention.

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

Ingestion..... If 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: This product contains ingredients that may cause cancer. Causes damage to organs through prolonged or repeated exposure. Aspiration hazard. May be fatal if swallowed and enters airways. Cough. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed, if necessary: Treat symptomatically. Keep victim under general observation. Provide general supportive measures. Symptoms may be delayed.

Additional information..... 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 extinguishing media..... Water mist, foam, dry powder, carbon dioxide.

Unsuitable extinguishing media..... Do not use solid water streams or water jet.

Specific hazards arising from the ..... hazardous product, such as the nature of any hazardous combustion products: Do not allow run-off from fire fighting to enter drains or water courses. Toxic gases and/or vapours may be formed. Hazardous combustion products may include but not limited to:. Oxides of carbon (CO, CO2). Oxides of sulphur. 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: Evacuate personnel to a safe area. No action shall be taken involving any personal risk or without suitable training. Avoid breathing vapours. Provide adequate ventilation. Use non-sparking tools and equipment to pick up the spilled material. Wear appropriate personal protection equipment. Isolate area and keep unauthorized people away. Do not walk through spilled material.

Environmental precautions..... Do not allow product to leak into drains or waterways. If spill does contaminate waterways then inform authorities.

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SECTION 06: ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and cleaning up . Wear proper personal protection equipment. Small spill:. Contain spilled material and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations. Large spill:. Dike area to contain the spill, prevent runoff from going into drains, absorb residual material with an inert absorbent, shovel or pump to a properly labelled container and dispose of as a hazardous waste. Never return product to original container for reuse. Dispose of waste material in accordance with all Local, Provincial and Federal Regulations.

SECTION 07: HANDLING AND STORAGE

Precautions for safe handling..... Do not spray on a naked flame or any incandescent material. Take precautions against static discharge. Keep away from heat, sparks, and open flame. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Avoid breathing vapours or mist. Employees should wash hands and face before eating or drinking. Handle in accordance with good industrial hygiene and safety practices. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.

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. No smoking. Pressurized container, do not expose to temperatures exceeding 50°C (122°F). Do not puncture, incinerate or crush container. Do not cut, grind or weld on or near container, do not expose containers to heat, flame, sparks, static electricity , or other sources of ignition: the containers may explode and cause injury or death. Store locked up. Store away from sunlight. Incompatible materials include, but not limited to:. Strong acids. Strong oxidizers.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV TWA	STEL	OSHA PEL PEL	STEL	NIOSH REL
Calcium Carbonate	Not available	Not available	5 mg/m3	Not available	5 mg/m3
	Not available				
Asphalt	0.5 mg/cu m (Inhalable fraction) 8hr	Not established	Not established	Not established	5 mg/m3 15 minutes
Xylene	50 ppm	150 ppm	100 ppm TWA	Not available	Not available
	CA ON: 100ppm (TWA); 150ppm (STEL)				
Propane	1,000 ppm	Not established	1,000 ppm	Not established	1,000 ppm
	Not available				
Isobutane	Not established	Not established	Not established	Not established	800 ppm
	Not available				
Mineral Spirits (Stoddard solvent)	100 ppm	Not established	100ppm, 525 mg/m³	Not established	Not established
	CA ON: 100 ppm (TWA)				
Hydrocarbon Resin	Not established	Not established	Not established	Not established	Not established
Ethylene Glycol	50 ppm	100 mg/m3 Ceiling	50 ppm Ceiling	125 mg/m3 Ceiling	Not Established
Ethylbenzene	100 ppm	125 ppm	100 ppm	Not established	100 ppm / STEL 125 ppm
	CA ON: 20ppm (TWA)				
Quaternium-90 Bentonite	Not established	Not established	Not established	Not established	Not established
Toluene	20 ppm	Not available	200 ppm	500 ppm 10 minutes	100 ppm / STEL 150 ppm
	CA ON: TWA: 20 ppm				
Crystalline Silica	0.025 mg/m3	Not available	0.1 mg/m3 TWA	Not available	0.05 mg/m3
	CA ON: 0.025 mg/m3 Respirable				
Carbon Black	3 mg/m3	Not established	3.5 mg/m3	Not established	3.5 mg/m3
	CA ON: 3 mg/m3 (Inhalable) TWA				
Diethylene Glycol	Not established	Not established	Not established	Not established	Not established

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SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV TWA	ACGIH TLV STEL	OSHA PEL PEL	OSHA PEL STEL	NIOSH REL
Not available					

Respiratory/type..... Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits. Consult your personal protective equipment supplier for additional recommendations.

Eye/type..... Use chemical safety goggles and full face shield when there is potential for eye contact. Consult your personal protective equipment supplier for additional recommendations.

Gloves/ type..... Chemical resistant gloves. Consult your personal protective equipment supplier for additional recommendations.

Clothing/type..... Wear impervious protective clothing. Consult your personal protective equipment supplier for additional recommendations.

Footwear/type..... Wear chemical resistant safety boots. Consult your personal protective equipment supplier for additional recommendations.

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 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

Form..... Aerosol.
Appearance/Physical state..... Spray mist.
Colour..... Not available.
Odour..... Hydrocarbon.
Odour threshold (ppm)..... Not available.
Vapour pressure (mm Hg)..... Not available.
Vapour density (air=1)..... Not available.
pH..... Not applicable.
Relative Density (Specific Gravity)..... Not available.
Melting / Freezing point (deg C)..... Not available.
Solubility..... Not available.
Initial boiling point / boiling range (deg C). Not available.
Evaporation rate..... Not available.
Flash point (deg C), method..... -155.27°F (-104.039 °C) Closed Cup. (Propellant).
Auto ignition temperature (deg C)..... 450°C (842°F). (Propellant).
Upper flammable limit (% vol)..... 2.0. (Propellant).
Lower flammable limit (% vol)..... 9.5. (Propellant).
Aerosol Flame Projection..... >15 cm and <100 cm.
Flashback..... No.
Partition coefficient — n-octanol/water..... Not available.
Viscosity..... Not available.
% Weight Volatile (VOC)..... NMT 40.
Total MIR..... 1.23.

SECTION 10: STABILITY AND REACTIVITY

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

Reactivity ..... Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents. May react exothermically upon contact with strong oxidizers.

Conditions to avoid, including static ..... discharge, shock or vibration Excessive temperatures. Avoid sources of all sources of ignition. Heat, sparks and open flames. Direct sunlight. Incompatible materials.

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

Hazardous decomposition products..... Oxides of carbon (CO,CO2). Oxides of sulfur. Organic products of combustion. Aldehydes. Ketones. Organic acids.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Calcium Carbonate	Not available	6450 mg/kg rat oral
Asphalt	>94.4 mg/cu m 4.5hr rat	>5000 mg/kg rat oral >2000 mg/kg rabbit dermal

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SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Xylene	6350 ppm 4 hours rat	>3523 mg/kg rat oral
Propane	>1,464 mg/L 15 minutes rat	Not available
Isobutane	52 mg/L 1 hour mouse	Not available
Mineral Spirits (Stoddard solvent)	5500 ppm (4 hrs)	5000 mg/kg (oral, rat)
Hydrocarbon Resin	No Data	50,000 mg/kg (oral, rat)
Ethylene Glycol	Not Available	4,700 mg/kg (Rat Oral). 10,600 mg/kg (dermal, rat)
Ethylbenzene	No data	3,500 mg/kg rat oral 17,800 mg/kg rabbit dermal
Quaternium-90 Bentonite	> 200 mg/l, 4 hours	>5000 mg/kg (oral, rat)
Toluene	8000ppm (rat inhalation) 400ppm mouse (inhalation 24hr)	5,000 mg/kg (rat ora)l; 12,124 mg/kg (rabbit dermal)
Crystalline Silica	Not available	>22,500 mg/kg (oral rat)
Carbon Black	Not available	>10,000 mg/kg (oral rat) 3,000 mg/kg (dermal rabbit)
Diethylene Glycol	Not available	12565 mg/kg (rat)

Route of exposure	Eye contact. Skin contact. Inhalation. Ingestion.
Eye contact	Direct contact with eyes may cause temporary irritation.
Skin contact	Not available.
Ingestion	Low oral toxicity, no human response information available.
Inhalation	Prolonged exposure may be harmful.
Acute Toxicity	Toxic if inhaled.
Serious eye damage/eye irritation	Causes serious eye irritation.
Skin corrosion\irritation	Causes skin irritation.
Respiratory Sensitization	Not expected to be a respiratory sensitizer.
Skin Sensitization	Not expected to be a skin sensitizer.
Carcinogenicity	Carbon black is known to the State of California to cause cancer and developmental effects. Quartz (Crystalline Silica) is listed by IARC in Group 1 as a carcinogen. May contain polycyclic aromatic hydrocarbons (PAHs).
Reproductive effects	Xylene has been classified by The Commission on Health and Safety as causing reproductive effects.
STOT-SE	May cause drowsiness or dizziness. May cause respiratory irritation.
STOT-RE	Causes damage to organs through repeated or prolonged exposure.
Aspiration Hazard	May be fatal if swallowed and enters airways.
Symptoms related to the physical, chemical and toxicological characteristics	Coughing.

SECTION 12: ECOLOGICAL INFORMATION

Environmental	Do not allow to enter waters, waste water or soil.
Bioaccumulative potential	Not available as a product.
Mobility in soil	Not available as a product.
Persistence and degradability	Not available as a product.
Other adverse effects	No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal . and methods of disposal, including any contaminated packaging	This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations.

SECTION 14: TRANSPORT INFORMATION

TDG Classification	UN1950, AEROSOLS, Class 2.1, Ltd. Qty.
DOT Classification (Road)	UN1950, AEROSOLS, Class 2.1, Ltd. Qty., Consumer Commodity ORM-D.
IATA Classification (Air)	UN1950, AEROSOLS, Class 2.1, Ltd. Qty.
IMDG Classification (Marine)	UN1950, AEROSOLS, Class 2.1, Ltd. Qty.
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. .

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SECTION 15: REGULATORY INFORMATION

CEPA status.....	The following substances are NOT on the DSL and will be subject to import restrictions:. (CAS # 226226-22-8). Calcium carbonate is considered a naturally occurring substance and is therefore exempt from listing on the DSL. The balance of the substances are on the DSL.
New Substance Notification.....	Some components of this product are subject to Schedule 8 of the New Substance Notification Regulations (Chemicals and Polymers). Please check to see if these Regulations will affect your company:. (CAS # 107-21-1).
National Pollutant Release Inventory (NPRI)	Some components are subject to reporting under NPRI. Please check your responsibility. (CAS # 8052-41-3 (Cat 5)). (CAS # 107-21-1 (PART 1A)). (CAS # 1330-20-7 (CAT 1A &5)). (CAS # 100-41-4 (CAT 1A)). (CAS # 108-88-3 (CAT 1A &5)).
Environmental Emergency Regulations....	Some components of this product are on the Environmental Emergency Regulations and may require additional reporting. Xylene (CAS # 1330-20-7) Part 1. Ethylbenzene (CAS # 100-41-4) Part 1. Toluene (CAS # 108-88-3) Part 1.
Categorization of the DSL.....	Some components met the criteria under subsection 73(1) of CEPA during categorization of the DSL. Please check to see if this affects your company. (CAS # 64742-16-1). (CAS # 8052-42-4). (CAS # 8052-41-3). (CAS # 1333-86-4). (CAS # 111-46-6). (CAS # 14808-60-7). (CAS # 100-41-4). (CAS # 108-88-3).
Non-Regulatory Instrument.....	Some of the components in this product are subject to a Non-Regulatory Instrument. Additional reporting may be required. (CAS # 107-21-1). (CAS # 111-46-6).
TSCA inventory status.....	All components are either listed or exempt from the TSCA. .
OSHA.....	This product is considered hazardous under the OSHA Hazard Communication Standard.
SARA Title III	
Section 302 - extremely hazardous ..... substances	None known.
Section 311/312 - hazard categories.....	Immediate health, delayed health, fire hazard.
Section 313.....	Xylene. Ethylene Glycol. Ethylbenzene. Toluene.
EPA hazardous air pollutants (HAPS) 40CFR63	Toluene. Ethylbenzene. Ethylene Glycol. Xylene.
California Proposition 65.....	*** ! WARNING: This product can expose you to chemicals including [see below], which are known to the State of California to cause birth defects or other reproductive harm. (Ethylene glycol (ingested)). (Toluene(D)). *** ! WARNING: This product can expose you to chemicals including [see below], which are known to the State of California to cause cancer . (Ethylbenzene (C)). For more information, go to www.P65Warnings.ca.gov.

SECTION 16: OTHER INFORMATION

Prepared by:	REGULATORY AFFAIRS.
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.
Date of the latest revision of the safety .. data sheet	2025-01-24