MATERIAL SAFETY DATA SHEET
Hazardous according to criteria of Worksafe Australia

PRODUCT: Perfection Nano Coat

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name:	**Perfexion Nano Coat**
Use:	Vehicle Polish
Distributor:	Precision Automotive Technology Pty Ltd
Emergency Phone No:	(07) 3248 9455
Regular Phone No:	(07) 3248 9455
Address:	80 Mclachlan St Fortitude Valley Qld 4006

SECTION 2 – HAZARDS IDENTIFICATION

Classification: This material is classified as hazardous according to criteria of NOHSC.

UN No:	N/A	PACKAGING GROUP:	N/A
CLASS:	N/A	HAZCHEM:	N/A
SUB-RISK	N/A	POISONS SCHEDULE:	S5

Hazard Category
Xn HARMFUL
Risk Phrases
R65 Harmful: may cause lung damage if swallowed.
Safety Phrases
S2 Keep out of the reach of children
S24 Avoid contact with skin
S45 In case of accident or if unwell, contact a doctor or Poisons Information Centre immediately (show the label where possible).
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show the container or label

SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	WEIGHT %	CAS NUMBER
Liquid Hydrocarbons	>10%<60%	64742-48-9
Other ingredients not considered harmful	>10%<60%	
Calcined Kaolin	<10%	1322-58-7
Water	to 100%	

SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764766) or a doctor.
EMERGENCY AND FIRST AID PROCEDURES

Eyes:	Hold eyes open and flush with water for at least 15 minutes. Seek medical attention.
Skin:	Remove contaminated clothing, rinse skin with water. Wash clothing before re-use.
Inhalation:	Remove to fresh air. Apply artificial respiration if not breathing. Seek medical assistance.
Swallowed:	Do not induce vomiting. Give a glass of water. Seek medical attention.
First Aid Facilities:	Ensure an eye bath is readily available.
Advice to Doctor:	Treat symptomatically based on judgement of doctor and individual reactions of patient.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point:	>61.7C
Lower Flammable Limit %:	0.6
Upper Flammable Limit %:	7.0

Flammability: Perfexion Paint Sealant is a combustible liquid. Avoid heat and all ignition sources. Use only in well ventilated areas. Prevent build-up of flammable vapours. Consult further information on safe storage and handling of hydrocarbon liquids. Handle in accordance with state or territory regulations for hydrocarbon liquids.

Unusual Fire and Explosion Hazard: Closed containers exposed to high temperatures, such as fire conditions may rupture. Vapours may form explosive mixtures with air. Use water sprays to cool fire exposed surfaces and any adjacent storage vessels. Shut of source of product if safe to do so. Remove sources of re-ignition. Use water fog to extinguish, or in the absence of water fog, a fine spray may be used. Wear a breathing apparatus when attending fire hazard.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills, Leak or Release:	Slippery when spilt. Contain spill with sand or earth. Do not allow to enter storm water drains, or water courses. Gather up absorbent for disposal according to regulations.
Waste Disposal:	Dispose of in accordance with local, state, and federal regulations.

SECTION 7 HANDLING AND STORAGE

Storage and Handling:	Store in cool well ventilated area away from heat and ignition sources. Containers should always be kept closed in storage and properly labelled. Avoid contact with oxidising agents and mineral acids. Store only in original or approved containers. Use with adequate ventilation. Harmful or fatal if swallowed! Avoid contact with eyes and skin. Avoid breathing vapors. Do not flame, cut, braze weld or melt empty containers. Keep the product away from heat, open flame, and other sources of ignition.
Transport:	This product is not classified as hazardous for the purposes of Road, Sea and Air transport. It is however a combustible liquid and should be transported with due regard to that fact.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering Controls: Ensure workplace is well ventilated.

Personal Protection: Eye protection if risk of eye contamination exists.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow opaque viscous liquid
Specific Gravity:	1
Vapour Pressure (kPa @20ºC):	0.04 (Hydrocarbon fraction)
Boiling Point:	Not available
Melting Point:	Not available
Vapour Density(Air = 1):	>1
Evaporation Rate:	Slower than Ethyl Ether (Ethyl Ether = 1)
Solubility in Water:	Insoluble, but dispersible

SECTION 10 – STABILITY AND REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	Open flames, sparks, and heat.
Incompatibility Materials to Avoid:	Strong acids, alkalis, and oxidizers.
Hazardous Decomposition Products:	Carbon dioxide, Carbon monoxide and acid fumes.
Hazardous Polymerization:	Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Exposure Standards: There is no specific time weighted average (TWA) statistic indicating a determined exposure for Perfexion Paint Sealant, however, refined petroleum solvent mixtures, such as Mineral Turpentine, yield an exposure standard of 480mg/m^3. It is suggested that this figure be a general guide when limiting exposure.

Overexposure Effects:
Acute Effects:

Eyes: Contact with eyes can cause irritation, redness, tearing, blurred vision, and/or swelling. Dust generated while using this product contains abrasive material which can cause irritation of the eyes.

Skin: Contact with skin can cause irritation, (minor itching, burning, and/or redness) dermatitis.

Inhalation: Irritant to the nose and respiratory tract, headaches and nausea. Due to the physical form of the product it is not expected that the exposure standards listed will be exceeded. Shaking the dried polish from polishing pads or cloths may produce dust which will contain kaolin. Inhalation of this dust may cause difficulty in breathing, coughing and wheezing.

Ingestion: Ingestion can cause possible gastrointestinal irritation, nausea, vomiting, and diaorrhea.

Chronic toxicology: Certain straight run middle distillates, such as those found in Mineral Turpentine, have been found to produce skin tumours in laboratory studies, but these have usually been associated with a high level of irritation. It is strongly recommended to comply with the recommendations

for safe use, thus minimising prolonged or repeated exposure and minimising the risk of carcinogenic hazard.

Toxicological Data:	
Oral LD50(RAT):	Not determined.
Dermal LD50(RABBIT)	Not determined.
TLV:	Not determined.
Odour Threshold:	Not determined.
Inhalation LC50:	Not determined.
Carcinogenic:	NO
Teratogen	NO
Mutagen	NO

Primary Routes of Exposure: skin, inhalation.

SECTION 12 - ECOLOGICAL INFORMATION

Avoid contaminating waterways

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 TRANSPORT INFORMATION

Road and Rail Transport	Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport	Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport	Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 REGULATORY INFORMATION

Classification: This material is classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: Not applicable

SECTION 16 OTHER INFORMATION

ORGANISATION	TELEPHONE	ASK FOR
Poisons Information Centre – Australia Wide	131126	
Precision Automotive Technology	(07) 32489455	Michael Voysey
Fire Brigade	000	Fire Brigade
Police	000	Police

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to

conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Precision Automotive Techonology Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

PREPARED BY: Malcolm Swanney BSc Date 24th of August 2013

MATERIAL SAFETY DATA SHEET
Not classified as hazardous according to criteria of Worksafe Australia

PRODUCT: **Perfexion Carpet and Fabric Protection**

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name:	**Perfexion Carpet and Fabric Protection**
Use:	Fabric and upholstery protector
Distributor:	Precision Automotive Technology Pty Ltd
Emergency Phone No:	(07) 3248 9455
Regular Phone No:	(07) 3248 9455
Address:	80 Mclachlan St Fortitude Valley Qld 4006

SECTION 2 – HAZARDS IDENTIFICATION

Classification: This material is not classified as hazardous according to criteria of NOHSC.

UN No:	Not applicable	PACKAGING GROUP:	Not applicable
CLASS:	Not applicable	HAZCHEM:	Not applicable
SUB-RISK	Not applicable	POISONS SCHEDULE:	Not applicable

SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	Wt%	CAS NUMBER
Ingredients not classified as hazardous	to 100%	

SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764766) or a doctor.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Hold eyes open and flush with water for at least 15 minutes. Seek medical attention immediately.

Skin: Remove contaminated clothing, wash effected area thoroughly with soap and water. Wash clothing before re-use.

Inhalation: Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If symptoms persist, seek medical advice.

Swallowed: Rinse mouth with water. Give plenty of water to drink. Do not induce vomiting. Seek medical assistance immediately.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point	Not applicable	Method:	Not applicable

Flammability Limits in Air (% Volume)
Lower: Not applicable Upper: Not applicable

Fire Extinguishing Media: Water jet, water fog, fine water spray, foam or dry agent.
Special Fire Fighting Procedures: Firefighters should wear self-contained breathing apparatus and gloves in the case of fire. In case of fire prevent by any means possible spillage from entering drains or watercourses.
Unusual Fire and Explosion Hazards: If involved in a fire fuelled by other materials, toxic and irritating decomposition products can be formed including hydrogen fluoride.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Wear chemical goggles or face shield and chemical resistant gloves. Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. Respirators should comply with AS1716 or an equivalent approved by a state/territory authority. Wear protective clothing as necessary to avoid skin contact. Contain spill with sand or earth. Do not allow to enter storm water drains, or water courses. Remove liquid mechanically. Collect residue on absorptive material. Aborb/wipe small spills with a dry cloth. Wipe out with thinner. Gather up absorbent for disposal according to regulations.

Waste Disposal: Dispose of according to local regulations.

SECTION 7 HANDLING AND STORAGE

Handling & Storage: Store in a cool place away from heat. Avoid overheating (>45C) or cooling (<-5C), store between 0C and 40C. Keep container closed when not in use. Check regularly for leaks.

Other:

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering Controls: Ensure adequate ventilation.

Personal Protection: Wear chemical goggles or face shield and chemical resistant gloves. Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. Respirators should comply with AS1716 or an equivalent approved by a state/territory authority. Wear protective clothing as necessary to avoid skin contact. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C):	approx. 100	Volatiles:	>90%
Melting Point(C):	<0	VAP Press(kPa):	Not available
Specific Gravity:	1.05 – 1.10	VAP Density:	Not available
Sol In Water (g/l):	Disperses	pH at Use Dilution:	3.5 – 4.5
Appearance:	White Liquid	pH:	3.5 – 4.5

Evaporation Rate (nButyl Acetate=1) Not applicable

SECTION 10 – STABILITY AND REACTIVITY DATA

Stability: The material is stable under normal conditions. No reactivity hazards are expected if the material is stored, handled and used according to instructions and government regulations.

Conditions to avoid:

Incompatibilities: Oxidising agents, anionic surfactants.

Hazardous decomposition products: Toxic fumes of chlorides, nitrogen oxides, and carbon dioxide on combustion or oxidation.

Hazardous polymerisation: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product
label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

HEALTH EFFECTS

Swallowed: No adverse effects expected, however large amounts may cause nausea and vomiting.

Eye: Contact with eyes can cause irritation.

Skin: Contact with skin is not likely to cause irritation.

Inhaled: Inhalation overexposure is not expected at normal use temperature. May cause irritation.

Toxicological Data:
None determined for this particular product.

SECTION 12 - ECOLOGICAL INFORMATION

Avoid contaminating waterways

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 TRANSPORT INFORMATION

Road and Rail Transport: Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Marine Transport: Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 REGULATORY INFORMATION

Classification: This material is not classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: Not applicable

SECTION 16 OTHER INFORMATION

CONTACT POINTS

ORGANISATION		**TELEPHONE**	**ASK FOR**
Poisons Information Centre – Australia Wide		131126	
Precision Automotive Techonology Pty Ltd		(07) 32489455	Michael Voysey
Fire Brigade	000	Fire Brigade	
Police	000	Police	

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Precision Automotive Technology Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

PREPARED BY: Malcolm Swanney BSc CHEM Title: Chemist Date: 24th of August 2013

MATERIAL SAFETY DATA SHEET
Classified as Non-Hazardous according to criteria of Worksafe Australia

PRODUCT: **LEATHER CONDITIONER**

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name: **Perfexion Leather Protection**

Distributor: Precision Automotive Technology Pty Ltd
Emergency Phone No: (07) 3248 9455
Regular Phone No: (07) 3248 9455
Address: 80 Mclachlan St
Fortitude Valley Qld 4006

SECTION 2 – HAZARDS IDENTIFICATION

Classification: This material is classified as hazardous according to criteria of NOHSC.

UN No:	Not Applicable	PACKAGING GROUP:	Not Applicable
CLASS:	Not Applicable	HAZCHEM:	Not Applicable
SUB-RISK	Not Applicable	POISONS SCHEDULE:	Not Applicable

Hazard Category:
Xn: Harmful
Risk Phrase(s):
R65: Harmful: May cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
Safety Phrase(s):
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	Wt%	CAS NUMBER
Methyl tallow diethylenetriamine condensate, polyethoxylated, methyl sulfate	>25<30%	68410-69-5
Isopropanol	<5%	67-63-0
Ingredients not classified as hazardous	to 100%	

SECTION 4 – EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764766) or a doctor.

EMERGENCY AND FIRST AID PROCEDURES

Ingestion: Do NOT induce vomiting. Rinse mouth with water. Give plenty of water to drink. Seek immediate medical assistance.

Eye contact: Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Seek medical advice.

Skin contact: Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

Inhalation: If symptoms are experienced, remove source of contamination or move victim to fresh air. Oxygen or artificial respiration if needed. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Notes to physician: Treat symptomatically.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point: >65.6^{o}C Method: Not available

Flammability Limits in Air (% Volume)

Lower: Not determined Upper: Not determined

Fire Extinguishing Media: If product is involved in a fire, use water, dry chemical, foam or CO_2

Special Fire Fighting Procedures: If product is involved in a fire, fire fighters to wear full protective clothing and respiratory equipment.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Shut off all possible sources of ignition. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand, or other inert material). Collect and seal in properly labelled drums for disposal.

Disposal: Dispose of according to Local Authority Regulations.

SECTION 7 – HANDLING AND STORAGE

Handling & Storage: Avoid skin and eye contact. Wash hands thoroughly after handling. Store in a cool, dry, well ventilated place away from sources of heat or ignition. Keep containers closed when not in use - check regularly for leaks.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits: No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia). However for the isopropanol constituent, supplier recommends:

TWA = 200 ppm (1200 mg/m3)

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering measures: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. If inhalation risk exists: Use with local exhaust ventilation or while wearing organic vapour/particulate respirator. Vapour heavier than air – prevent concentration in hollows or sumps. Do not enter confined spaces where vapour may have collected. Keep containers closed when not in use.

Personal protection: Wear overalls, safety glasses and impervious gloves. Use with adequate ventilation. If risk of inhalation exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C):	Not determined	Volatiles:	>90%
Melting Point(C):	Not determined	Press@20C mm Hg:	Not available
Specific Gravity:	.95 – 1.05	VAP Density:	Not available
Sol In Water (g/l):	Soluble in water	pH:	6.5-7.5
Appearance:	Liquid		

Evaporation Rate (nButyl Acetate=1) estimated slower than ethyl ether

SECTION 10 – STABILITY AND REACTIVITY DATA

Stability	Stable under normal conditions.
Conditions to Avoid	Oxidising agents, extremes in temperature, sparks, open flame.
Incompatibilities	Oxidising agents, sparks, open flame.
Hazardous decomposition products:	Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.
Hazardous Polymerisation:	Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product
label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

HEALTH EFFECTS

Swallowed:	Can result in nausea, vomiting and central nervous system depression. Tends to break up into foam if the patient vomits. Upon aspiration into the lungs, chemical pneumonitis may develop.
Eyes:	Eye irritant.
Skin:	Irritant. Will have a degreasing action on the skin. Prolonged or repeated exposure can lead to dermatitis in sensitive individuals. Repeated exposure may cause skin dryness or cracking
Inhalation:	Breathing in vapour can result in headaches, dizziness, drowsiness, and possible nausea. Breathing in high concentrations can produce central nervous system depression, which can lead to loss of coordination, impaired judgement and if exposure is prolonged, unconsciousness.

Long Term Effects:
No information available for the product.
Toxicological Data:
Acute Oral LD50 Rat > 15000 mg/kg

SECTION 12 – ECOLOGICAL INFORMATION

Avoid contaminating waterways

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 – TRANSPORT INFORMATION

Road and Rail Transport: Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Marine Transport: Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 – REGULATORY INFORMATION

Classification: This material is not classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: N/A

Hazard Category:
Xn: Harmful
Risk Phrase(s):
R65: Harmful: May cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
Safety Phrase(s):
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

SECTION 16 – OTHER INFORMATION

CONTACT POINTS

ORGANISATION	TELEPHONE	ASK FOR
Poisons Information Centre – Australia Wide	131126	
Precision Automotive Technology Pty Ltd	(07) 32489455	Michael Voysey
Fire Brigade	000	Fire Brigade
Police	000	Police

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refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

REVIEWED BY: Malcolm Swanney Bsc Date: 24th of August 2013

MATERIAL SAFETY DATA SHEET
Not classified as hazardous according to criteria of Worksafe Australia

PRODUCT: **Perfexion Vinyl Protection**

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name: **Perfexion Vinyl Protection**
Use: Vinyl treatment

Distributor: Precision Automotive Technology Pty Ltd
Emergency Phone No: (07) 3248 9455
Regular Phone No: (07) 3248 9455
Address: 80 Mclachlan St
Fortitude Valley Qld 4006

SECTION 2 – HAZARDS IDENTIFICATION

Classification: This material is not classified as hazardous according to criteria of NOHSC.

UN No:	Not applicable	PACKAGING GROUP:	Not applicable
CLASS:	Not applicable	HAZCHEM:	Not applicable
SUB-RISK	Not applicable	POISONS SCHEDULE:	Not applicable

SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	Wt%	CAS NUMBER
Silicone Oil	>10<30%	8050-81-5
Other ingredients not classified as hazardous	to 100%	

SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764766) or a doctor.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Hold eyes open and flush with water for at least 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing, rinse skin with water. Wash clothing before re-use.

Inhalation: First aid should not be needed.

Swallowed: Do not induce vomiting. Give a glass of water. Seek medical attention.

First Aid Facilities: Ensure an eye bath is readily available.
Advice to Doctor: Treat symptomatically based on judgement of doctor and individual reactions of patient.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point Not applicable Method: Not applicable
Flammability Limits in Air (% Volume)
Lower: Not applicable Upper: Not applicable

Fire / Explosion: Product may be combustible in a sufficiently hot fire. Combustion products include silica dust, carbon dioxide and carbon monoxide.

Extinguishing Media: If involved in a fire, use water jet, water fog, fine water spray, foam or dry agent, carbon dioxide and sand. Fire fighters should wear self-contained breathing apparatus and suitable protective equipment if risk of exposure to vapour or products of combustion.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Slippery when spilt. Contain spill with sand or earth. Wash remainder to sewer with copious amounts of water. Do not allow to enter storm water drains, or water courses. Gather up absorbent for disposal according to regulations.

Waste Disposal: Dispose of according to local regulations.

SECTION 7 HANDLING AND STORAGE

Handling & Storage: Store away from incompatibilities listed in Section 10. Keep containers closed when not in use. Check regularly for spills.

Other: Non-biodegradable. No negative ecological effects known.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering Controls: Ensure workplace is well ventilated.

Personal Protection: Eye protection if risk of eye contamination exists.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C):	>100	Volatiles:	approx 75%
Melting Point(C):	<0	VAP Press(kPa):	Not available
Specific Gravity:	1.00	VAP Density:	Not available
Sol In Water (g/l):	Soluble	pH at Use Dilution:	6.0
Appearance:	White Liquid	pH:	6.0

Evaporation Rate (nButyl Acetate=1) Not available

SECTION 10 – STABILITY AND REACTIVITY DATA

Stability: Stable under normal temperature and pressure.

Conditions to avoid: Oxidising agents, open flame.

Incompatibilities: Oxidising agents, open flame.

Hazardous decomposition products: Toxic fumes of carbon oxides on combustion or oxidation.

Hazardous polymerisation: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product
label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

HEALTH EFFECTS

Swallowed: No adverse effects expected, however large amounts may cause nausea and vomiting.
Eye: Contact with eyes can cause irritation.
Skin: Contact with skin is not likely to cause irritation.
Inhaled: Inhalation overexposure is not expected at normal use temperature.

Toxicological Data:
Oral LD50(RAT): Not determined.
Dermal LD50(RABBIT) Not determined.
TLV: Not determined.
Odour Threshold: Not determined.
Inhalation LC50: Not determined.

SECTION 12 - ECOLOGICAL INFORMATION

Avoid contaminating waterways

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 TRANSPORT INFORMATION

Road and Rail Transport Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 REGULATORY INFORMATION

Classification: This material is not classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: Not applicable

SECTION 16 OTHER INFORMATION

CONTACT POINTS

ORGANISATION		TELEPHONE	ASK FOR
Poisons Information Centre – Australia Wide		131126	
Precision Automotive Techonology Pty Ltd		(07) 32489455	Michael Voysey
Fire Brigade	000		Fire Brigade
Police	000		Police

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Precision Automotive Techonology Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

PREPARED BY: Malcolm Swanney BSc CHEM Title: Chemist Date: 24th of August 2013

MATERIAL SAFETY DATA SHEET
Hazardous according to criteria of Worksafe Australia

PRODUCT: 365+ Paint Protection

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name:	**365+ Paint Protection**
Use:	Vehicle Polish
Distributor:	Precision Automotive Technology Pty Ltd
Emergency Phone No:	(07) 3248 9455
Regular Phone No:	(07) 3248 9455
Address:	80 Mclachlan St Fortitude Valley Qld 4006

SECTION 2 – HAZARDS IDENTIFICATION

Classification: This material is classified as hazardous according to criteria of NOHSC.

UN No:	N/A	PACKAGING GROUP:	N/A
CLASS:	N/A	HAZCHEM:	N/A
SUB-RISK	N/A	POISONS SCHEDULE:	S5

Hazard Category
Xn HARMFUL
Risk Phrases
R65 Harmful: may cause lung damage if swallowed.
Safety Phrases
S2 Keep out of the reach of children
S24 Avoid contact with skin
S45 In case of accident or if unwell, contact a doctor or Poisons Information Centre immediately (show the label where possible).
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show the container or label

SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	WEIGHT %	CAS NUMBER
Liquid Hydrocarbons	>10%<60%	64742-48-9
Other ingredients not considered harmful	>10%<60%	
Calcined Kaolin	<10%	1322-58-7
Water	to 100%	

SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764766) or a doctor.
EMERGENCY AND FIRST AID PROCEDURES

Eyes:	Hold eyes open and flush with water for at least 15 minutes. Seek medical attention.
Skin:	Remove contaminated clothing, rinse skin with water. Wash clothing before re-use.
Inhalation:	Remove to fresh air. Apply artificial respiration if not breathing. Seek medical assistance.
Swallowed:	Do not induce vomiting. Give a glass of water. Seek medical attention.
First Aid Facilities:	Ensure an eye bath is readily available.
Advice to Doctor:	Treat symptomatically based on judgement of doctor and individual reactions of patient.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point:	>61.7C
Lower Flammable Limit %:	0.6
Upper Flammable Limit %:	7.0

Flammability: 365 Paint Sealant is a combustible liquid. Avoid heat and all ignition sources. Use only in well ventilated areas. Prevent build-up of flammable vapours. Consult further information on safe storage and handling of hydrocarbon liquids. Handle in accordance with state or territory regulations for hydrocarbon liquids.

Unusual Fire and Explosion Hazard: Closed containers exposed to high temperatures, such as fire conditions may rupture. Vapours may form explosive mixtures with air. Use water sprays to cool fire exposed surfaces and any adjacent storage vessels. Shut of source of product if safe to do so. Remove sources of re-ignition. Use water fog to extinguish, or in the absence of water fog, a fine spray may be used. Wear a breathing apparatus when attending fire hazard.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills, Leak or Release:	Slippery when spilt. Contain spill with sand or earth. Do not allow to enter storm water drains, or water courses. Gather up absorbent for disposal according to regulations.
Waste Disposal:	Dispose of in accordance with local, state, and federal regulations.

SECTION 7 HANDLING AND STORAGE

Storage and Handling:	Store in cool well ventilated area away from heat and ignition sources. Containers should always be kept closed in storage and properly labelled. Avoid contact with oxidising agents and mineral acids. Store only in original or approved containers. Use with adequate ventilation. Harmful or fatal if swallowed! Avoid contact with eyes and skin. Avoid breathing vapors. Do not flame, cut, braze weld or melt empty containers. Keep the product away from heat, open flame, and other sources of ignition.
Transport:	This product is not classified as hazardous for the purposes of Road, Sea and Air transport. It is however a combustible liquid and should be transported with due regard to that fact.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering Controls: Ensure workplace is well ventilated.

Personal Protection: Eye protection if risk of eye contamination exists.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow opaque viscous liquid
Specific Gravity:	1
Vapour Pressure (kPa @20ºC):	0.04 (Hydrocarbon fraction)
Boiling Point:	Not available
Melting Point:	Not available
Vapour Density(Air = 1):	>1
Evaporation Rate:	Slower than Ethyl Ether (Ethyl Ether = 1)
Solubility in Water:	Insoluble, but dispersible

SECTION 10 – STABILITY AND REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	Open flames, sparks, and heat.
Incompatibility Materials to Avoid:	Strong acids, alkalis, and oxidizers.
Hazardous Decomposition Products:	Carbon dioxide, Carbon monoxide and acid fumes.
Hazardous Polymerization:	Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Exposure Standards: There is no specific time weighted average (TWA) statistic indicating a determined exposure for Perfexion Paint Sealant, however, refined petroleum solvent mixtures, such as Mineral Turpentine, yield an exposure standard of 480mg/m^3. It is suggested that this figure be a general guide when limiting exposure.

Overexposure Effects:
Acute Effects:

Eyes: Contact with eyes can cause irritation, redness, tearing, blurred vision, and/or swelling. Dust generated while using this product contains abrasive material which can cause irritation of the eyes.

Skin: Contact with skin can cause irritation, (minor itching, burning, and/or redness) dermatitis.

Inhalation: Irritant to the nose and respiratory tract, headaches and nausea. Due to the physical form of the product it is not expected that the exposure standards listed will be exceeded. Shaking the dried polish from polishing pads or cloths may produce dust which will contain kaolin. Inhalation of this dust may cause difficulty in breathing, coughing and wheezing.

Ingestion: Ingestion can cause possible gastrointestinal irritation, nausea, vomiting, and diaorrhea.

Chronic toxicology: Certain straight run middle distillates, such as those found in Mineral Turpentine, have been found to produce skin tumours in laboratory studies, but these have usually been associated with a high level of irritation. It is strongly recommended to comply with the recommendations

for safe use, thus minimising prolonged or repeated exposure and minimising the risk of carcinogenic hazard.

Toxicological Data:	
Oral LD50(RAT):	Not determined.
Dermal LD50(RABBIT)	Not determined.
TLV:	Not determined.
Odour Threshold:	Not determined.
Inhalation LC50:	Not determined.
Carcinogenic:	NO
Teratogen	NO
Mutagen	NO

Primary Routes of Exposure: skin, inhalation.

SECTION 12 - ECOLOGICAL INFORMATION

Avoid contaminating waterways

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 TRANSPORT INFORMATION

Road and Rail Transport	Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport	Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport	Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 REGULATORY INFORMATION

Classification: This material is classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: Not applicable

SECTION 16 OTHER INFORMATION

ORGANISATION	TELEPHONE	ASK FOR
Poisons Information Centre – Australia Wide	131126	
Precision Automotive Technology	(07) 32489455	Michael Voysey
Fire Brigade	000	Fire Brigade
Police	000	Police

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to

conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Precision Automotive Techonology Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

PREPARED BY: Malcolm Swanney BSc Date 24th of August 2013

MATERIAL SAFETY DATA SHEET
Not classified as hazardous according to criteria of Worksafe Australia

PRODUCT: **365+ Carpet and Fabric Protection**

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name: **365+ Carpet and Fabric Protection**
Use: Fabric and upholstery protector

Distributor: Precision Automotive Technology Pty Ltd
Emergency Phone No: (07) 3248 9455
Regular Phone No: (07) 3248 9455
Address: 80 Mclachlan St
Fortitude Valley Qld 4006

SECTION 2 – HAZARDS IDENTIFICATION

Classification: This material is not classified as hazardous according to criteria of NOHSC.

UN No:	Not applicable	PACKAGING GROUP:	Not applicable
CLASS:	Not applicable	HAZCHEM:	Not applicable
SUB-RISK	Not applicable	POISONS SCHEDULE:	Not applicable

SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	Wt%	CAS NUMBER
Ingredients not classified as hazardous	to 100%	

SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764766) or a doctor.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Hold eyes open and flush with water for at least 15 minutes. Seek medical attention immediately.

Skin: Remove contaminated clothing, wash effected area thoroughly with soap and water. Wash clothing before re-use.

Inhalation: Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If symptoms persist, seek medical advice.

Swallowed: Rinse mouth with water. Give plenty of water to drink. Do not induce vomiting. Seek medical assistance immediately.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point Not applicable Method: Not applicable

Flammability Limits in Air (% Volume)
Lower: Not applicable Upper: Not applicable

Fire Extinguishing Media: Water jet, water fog, fine water spray, foam or dry agent.
Special Fire Fighting Procedures: Firefighters should wear self-contained breathing apparatus and gloves in the case of fire. In case of fire prevent by any means possible spillage from entering drains or watercourses.
Unusual Fire and Explosion Hazards: If involved in a fire fuelled by other materials, toxic and irritating decomposition products can be formed including hydrogen fluoride.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Wear chemical goggles or face shield and chemical resistant gloves. Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. Respirators should comply with AS1716 or an equivalent approved by a state/territory authority. Wear protective clothing as necessary to avoid skin contact. Contain spill with sand or earth. Do not allow to enter storm water drains, or water courses. Remove liquid mechanically. Collect residue on absorptive material. Aborb/wipe small spills with a dry cloth. Wipe out with thinner. Gather up absorbent for disposal according to regulations.

Waste Disposal: Dispose of according to local regulations.

SECTION 7 HANDLING AND STORAGE

Handling & Storage: Store in a cool place away from heat. Avoid overheating (>45C) or cooling (<-5C), store between 0C and 40C. Keep container closed when not in use. Check regularly for leaks.

Other:

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering Controls: Ensure adequate ventilation.

Personal Protection: Wear chemical goggles or face shield and chemical resistant gloves. Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. Respirators should comply with AS1716 or an equivalent approved by a state/territory authority. Wear protective clothing as necessary to avoid skin contact. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C):	approx. 100	Volatiles:	>90%
Melting Point(C):	<0	VAP Press(kPa):	Not available
Specific Gravity:	1.05 – 1.10	VAP Density:	Not available
Sol In Water (g/l):	Disperses	pH at Use Dilution:	3.5 – 4.5
Appearance:	White Liquid	pH:	3.5 – 4.5

Evaporation Rate (nButyl Acetate=1) Not applicable

SECTION 10 – STABILITY AND REACTIVITY DATA

Stability: The material is stable under normal conditions. No reactivity hazards are expected if the material is stored, handled and used according to instructions and government regulations.
Conditions to avoid:
Incompatibilities: Oxidising agents, anionic surfactants.
Hazardous decomposition products: Toxic fumes of chlorides, nitrogen oxides, and carbon dioxide on combustion or oxidation.
Hazardous polymerisation: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product
label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

HEALTH EFFECTS

Swallowed: No adverse effects expected, however large amounts may cause nausea and vomiting.
Eye: Contact with eyes can cause irritation.
Skin: Contact with skin is not likely to cause irritation.
Inhaled: Inhalation overexposure is not expected at normal use temperature. May cause irritation.

Toxicological Data:
None determined for this particular product.

SECTION 12 - ECOLOGICAL INFORMATION

Avoid contaminating waterways

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 TRANSPORT INFORMATION

Road and Rail Transport: Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport: Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport: Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 REGULATORY INFORMATION

Classification: This material is not classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: Not applicable

SECTION 16 OTHER INFORMATION

CONTACT POINTS

ORGANISATION		**TELEPHONE**	**ASK FOR**
Poisons Information Centre – Australia Wide		131126	
Precision Automotive Techonology Pty Ltd		(07) 32489455	Michael Voysey
Fire Brigade	000	Fire Brigade	
Police	000	Police	

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PREPARED BY: Malcolm Swanney BSc CHEM Title: Chemist Date: 24th of August 2013

MATERIAL SAFETY DATA SHEET
Classified as Non-Hazardous according to criteria of Worksafe Australia

PRODUCT: **LEATHER CONDITIONER**

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name: **365+ Leather Protection**

Distributor: Precision Automotive Technology Pty Ltd
Emergency Phone No: (07) 3248 9455
Regular Phone No: (07) 3248 9455
Address: 80 Mclachlan St
Fortitude Valley Qld 4006

SECTION 2 – HAZARDS IDENTIFICATION

Classification: This material is classified as hazardous according to criteria of NOHSC.

UN No:	Not Applicable	PACKAGING GROUP:	Not Applicable
CLASS:	Not Applicable	HAZCHEM:	Not Applicable
SUB-RISK	Not Applicable	POISONS SCHEDULE:	Not Applicable

Hazard Category:
Xn: Harmful
Risk Phrase(s):
R65: Harmful: May cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
Safety Phrase(s):
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	Wt%	CAS NUMBER
Methyl tallow diethylenetriamine condensate, polyethoxylated, methyl sulfate	>25<30%	68410-69-5
Isopropanol	<5%	67-63-0
Ingredients not classified as hazardous	to 100%	

SECTION 4 – EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764766) or a doctor.

EMERGENCY AND FIRST AID PROCEDURES

Ingestion: Do NOT induce vomiting. Rinse mouth with water. Give plenty of water to drink. Seek immediate medical assistance.

Eye contact: Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Seek medical advice.

Skin contact: Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

Inhalation: If symptoms are experienced, remove source of contamination or move victim to fresh air. Oxygen or artificial respiration if needed. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Notes to physician: Treat symptomatically.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point: >65.6^{o}C Method: Not available

Flammability Limits in Air (% Volume)

Lower: Not determined Upper: Not determined

Fire Extinguishing Media: If product is involved in a fire, use water, dry chemical, foam or CO_2

Special Fire Fighting Procedures: If product is involved in a fire, fire fighters to wear full protective clothing and respiratory equipment.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Shut off all possible sources of ignition. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand, or other inert material). Collect and seal in properly labelled drums for disposal.

Disposal: Dispose of according to Local Authority Regulations.

SECTION 7 – HANDLING AND STORAGE

Handling & Storage: Avoid skin and eye contact. Wash hands thoroughly after handling. Store in a cool, dry, well ventilated place away from sources of heat or ignition. Keep containers closed when not in use - check regularly for leaks.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits: No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia). However for the isopropanol constituent, supplier recommends:

TWA = 200 ppm (1200 mg/m3)

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering measures: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. If inhalation risk exists: Use with local exhaust ventilation or while wearing organic vapour/particulate respirator. Vapour heavier than air – prevent concentration in hollows or sumps. Do not enter confined spaces where vapour may have collected. Keep containers closed when not in use.

Personal protection: Wear overalls, safety glasses and impervious gloves. Use with adequate ventilation. If risk of inhalation exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C):	Not determined	Volatiles:	>90%
Melting Point(C):	Not determined	Press@20C mm Hg:	Not available
Specific Gravity:	.95 – 1.05	VAP Density:	Not available
Sol In Water (g/l):	Soluble in water	pH:	6.5-7.5
Appearance:	Liquid		

Evaporation Rate (nButyl Acetate=1) estimated slower than ethyl ether

SECTION 10 – STABILITY AND REACTIVITY DATA

Stability	Stable under normal conditions.
Conditions to Avoid	Oxidising agents, extremes in temperature, sparks, open flame.
Incompatibilities	Oxidising agents, sparks, open flame.
Hazardous decomposition products:	Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.
Hazardous Polymerisation:	Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product
label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

HEALTH EFFECTS

Swallowed: Can result in nausea, vomiting and central nervous system depression. Tends to break up into foam if the patient vomits. Upon aspiration into the lungs, chemical pneumonitis may develop.

Eyes: Eye irritant.

Skin: Irritant. Will have a degreasing action on the skin. Prolonged or repeated exposure can lead to dermatitis in sensitive individuals. Repeated exposure may cause skin dryness or cracking

Inhalation: Breathing in vapour can result in headaches, dizziness, drowsiness, and possible nausea. Breathing in
high concentrations can produce central nervous system depression, which can lead to loss of coordination, impaired judgement and if exposure is prolonged, unconsciousness.

Long Term Effects:
No information available for the product.
Toxicological Data:
Acute Oral LD50 Rat > 15000 mg/kg

SECTION 12 – ECOLOGICAL INFORMATION

Avoid contaminating waterways

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 – TRANSPORT INFORMATION

Road and Rail Transport: Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Marine Transport: Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 – REGULATORY INFORMATION

Classification: This material is not classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: N/A

Hazard Category:
Xn: Harmful
Risk Phrase(s):
R65: Harmful: May cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
Safety Phrase(s):
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

SECTION 16 – OTHER INFORMATION

CONTACT POINTS

ORGANISATION	TELEPHONE	ASK FOR
Poisons Information Centre – Australia Wide	131126	
Precision Automotive Technology Pty Ltd	(07) 32489455	Michael Voysey
Fire Brigade	000	Fire Brigade
Police	000	Police

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refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

REVIEWED BY: Malcolm Swanney Bsc Date: 24th of August 2013

MATERIAL SAFETY DATA SHEET
Not classified as hazardous according to criteria of Worksafe Australia

PRODUCT: **365+ Vinyl Protection**

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name: **365+ Vinyl Protection**
Use: Vinyl treatment

Distributor: Precision Automotive Technology Pty Ltd
Emergency Phone No: (07) 3248 9455
Regular Phone No: (07) 3248 9455
Address: 80 Mclachlan St
Fortitude Valley Qld 4006

SECTION 2 – HAZARDS IDENTIFICATION

Classification: This material is not classified as hazardous according to criteria of NOHSC.

UN No:	Not applicable	PACKAGING GROUP:	Not applicable
CLASS:	Not applicable	HAZCHEM:	Not applicable
SUB-RISK	Not applicable	POISONS SCHEDULE:	Not applicable

SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	Wt%	CAS NUMBER
Silicone Oil	>10<30%	8050-81-5
Other ingredients not classified as hazardous	to 100%	

SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone e.g. Australia 131 126; New Zealand 0 800 764766) or a doctor.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Hold eyes open and flush with water for at least 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing, rinse skin with water. Wash clothing before re-use.

Inhalation: First aid should not be needed.

Swallowed: Do not induce vomiting. Give a glass of water. Seek medical attention.

First Aid Facilities: Ensure an eye bath is readily available.
Advice to Doctor: Treat symptomatically based on judgement of doctor and individual reactions of patient.

SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point Not applicable Method: Not applicable
Flammability Limits in Air (% Volume)
Lower: Not applicable Upper: Not applicable

Fire / Explosion: Product may be combustible in a sufficiently hot fire. Combustion products include silica dust, carbon dioxide and carbon monoxide.

Extinguishing Media: If involved in a fire, use water jet, water fog, fine water spray, foam or dry agent, carbon dioxide and sand. Fire fighters should wear self-contained breathing apparatus and suitable protective equipment if risk of exposure to vapour or products of combustion.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Slippery when spilt. Contain spill with sand or earth. Wash remainder to sewer with copious amounts of water. Do not allow to enter storm water drains, or water courses. Gather up absorbent for disposal according to regulations.

Waste Disposal: Dispose of according to local regulations.

SECTION 7 HANDLING AND STORAGE

Handling & Storage: Store away from incompatibilities listed in Section 10. Keep containers closed when not in use. Check regularly for spills.

Other: Non-biodegradable. No negative ecological effects known.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering Controls: Ensure workplace is well ventilated.

Personal Protection: Eye protection if risk of eye contamination exists.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (C):	>100	Volatiles:	approx 75%
Melting Point(C):	<0	VAP Press(kPa):	Not available
Specific Gravity:	1.00	VAP Density:	Not available
Sol In Water (g/l):	Soluble	pH at Use Dilution:	6.0
Appearance:	White Liquid	pH:	6.0

Evaporation Rate (nButyl Acetate=1) Not available

SECTION 10 – STABILITY AND REACTIVITY DATA

Stability: Stable under normal temperature and pressure.

Conditions to avoid: Oxidising agents, open flame.

Incompatibilities: Oxidising agents, open flame.

Hazardous decomposition products: Toxic fumes of carbon oxides on combustion or oxidation.

Hazardous polymerisation: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product
label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

HEALTH EFFECTS

Swallowed: No adverse effects expected, however large amounts may cause nausea and vomiting.
Eye: Contact with eyes can cause irritation.
Skin: Contact with skin is not likely to cause irritation.
Inhaled: Inhalation overexposure is not expected at normal use temperature.

Toxicological Data:
Oral LD50(RAT): Not determined.
Dermal LD50(RABBIT) Not determined.
TLV: Not determined.
Odour Threshold: Not determined.
Inhalation LC50: Not determined.

SECTION 12 - ECOLOGICAL INFORMATION

Avoid contaminating waterways

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 TRANSPORT INFORMATION

Road and Rail Transport Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
Marine Transport Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 REGULATORY INFORMATION

Classification: This material is not classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

Poison Schedule: Not applicable

SECTION 16 OTHER INFORMATION

CONTACT POINTS

ORGANISATION	**TELEPHONE**	**ASK FOR**
Poisons Information Centre – Australia Wide	131126	
Precision Automotive Techonology Pty Ltd	(07) 32489455	Michael Voysey
Fire Brigade	000	Fire Brigade
Police	000	Police

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Precision Automotive Techonology Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

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