



MATERIAL SAFETY DATA SHEET

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SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT (MATERIAL) NAME	Tru-renew paint protection
OTHER NAMES	
RECOMMENDED USE	Automotive deco treatment, imparts low energy to surface
SUPPLIER NAME/ADDRESS	Truseal Car Care 210 Canterbury Road, Canterbury VIC 3126 Australia
TELEPHONE	1300 330 822

SECTION 2 HAZARDS IDENTIFICATION

HAZARD	Classified as hazardous according to criteria of NOHSC Australia.
CLASSIFICATION	Not classified as dangerous according to criteria of Australian Dangerous Goods Code. Harmful
RISK PHRASE(S)	R36: Irritating to eyes. R65: Harmful: May cause lung damage if swallowed.
SAFETY PHRASE(S)	S2: Keep out of reach of children. S23: Do not breathe fumes/vapour. S24: Avoid contact with skin. S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

MIXTURE

Chemical identity of ingredients	Proportion of ingredients	CAS Number(s) for ingredients
liquid hydrocarbons	20%	[64742-81-0]

Balance of formulation consists of other ingredients determined not to be hazardous.

SECTION 4 FIRST AID MEASURES

SWALLOWED	If poisoning occurs, contact a doctor or Poisons Information Centre 131 126. If swallowed, do NOT induce vomiting. Give glass of water. Thoroughly rinse mouth with water.
EYE	Immediately flush eyes with plenty of running water for at least 15 minutes. Ensure that under the eyelids are flushed also. Seek medical attention.
SKIN	Remove contaminated clothing and wash before reuse. Wash off skin with soap and water. Seek medical assistance if irritation persists.
INHALATION	Remove victim from exposure, keep warm and at rest. Medical attention or special treatment required.
ADVICE TO DOCTOR	Treat symptomatically

SECTION 5 FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Foam, Carbon Dioxide, Dry Chemical Powder and Water Fog
HAZARDS FROM COMBUSTION PRODUCTS	Combustion will release toxic gasses (COx)
SPECIAL PROTECTIVE PRECAUTIONS	Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of decomposition (COx) evolved
ADDITIONAL INFORMATION	Not classed as flammable under the Australian Code for transport of dangerous goods.
HAZCHEM CODE	Not applicable

SECTION 6 ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES	Extinguish any source of flame, evacuate area, clearing all unnecessary personnel. Contain liquid with soil/sand. Prevent liquid from entering storm water drains, basements or workpits. Wear Protective goggles to prevent eye contamination. Absorb spill with soil/sand and recover material into mild steel drums. Label drums correctly.
METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP	Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved and waste site.

SECTION 7 HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	Wear protective goggles and rubber gloves to prevent eye and skin contamination.
CONDITIONS FOR SAFE STORAGE	Keep containers tightly sealed when not in use. Store in a well ventilated area and out of direct sunlight. Check area regularly for spills.
INCOMPATIBILITIES	Not to be loaded with dangerous when wet substances (Class 4.3), oxidising agents (Class 5), cyanides (Class 6), strong acids (Class 8).

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS	Not established for the product. However all references regarding liquid hydrocarbons refer specifically to Occupational Exposure Limit of 100ppm TWA.
BIOLOGICAL LIMIT VALUES	
ENGINEERING CONTROLS	
PERSONAL PROTECTION	Avoid unnecessary contact as good work practice. Wash contaminated clothing and protective equipment before storing and re-use. Wash hands before eating, smoking or using the toilet.
RESPIRATORY PROTECTION	It is usually safe not to use respiratory protection. However, there may be circumstances where use of a mask or other device is appropriate. Use judgement. For assistance in selecting suitable equipment consult AS/NZ1715.
EYE PROTECTION	Eye protective measures are normally necessary, and are suggested when using this product. Consult AS1336 and AS/NZ1715.
PROTECTIVE GLOVES	Rubber, PVC or other protective gloves are necessary and desirable, especially if a product is being used frequently or for lengthy periods. Consult AS2161 for guidance.
PROTECTIVE CLOTHING	Clean overalls should be worn, preferably with an apron. Consult AS2919 for clothing guidance.
SAFETY FOOTWEAR	Wearing safety boots is advisory. Consult AS/NZ2210 for advice on Occupational Protective Footwear.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	cream/white low medium viscosity, fluid
ODOUR	Mild characteristic odour
FLAMMABILITY	Product is not flammable
MELTING POINT	0°C
BOILING POINT	100°C
FLASH POINT	Unknown
VAPOUR PRESSURE	0.8 kpa @ 38°C
VOLATILES	87%
VAPOUR DENSITY	Unknown (butyl acetate=100)
FLAMMABILITY LIMITS	Unknown
SPECIFIC GRAVITY	0.97
pH	8.5+/-0.5
SOLUBILITY IN WATER	Miscible
AUTOIGNITION TEMPERATURE	Unknown

SECTION 10 STABILITY AND REACTIVITY

CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	Do not mix with oxidising agents (Class 5).
INCOMPATIBLE MATERIALS	Not to be loaded with dangerous when wet substances (Class 4.3), oxidising agents (Class 5), cyanides (Class 6), strong acids (Class 8) or food stuffs.
HAZARDOUS DECOMPOSITION PRODUCTS	Upon combustion oxides of carbon. (CO, COx)
HAZARDOUS REACTIONS	Oxidising agents (Class 5).

SECTION 11 TOXICOLOGICAL INFORMATION

LIQUID HYDROCARBONS	Oral Toxicity (Rats): LD ₅₀ 5 g/kg Slightly toxic (estimated) based on testing of similar products and/or the components. Dermal Toxicity (Rabbits): LD ₅₀ > 2 g/Kg.
SYMPTOMS OF EXPOSURE	
SWALLOWED	Practically non-harmful. However, ingestion of large amounts may result in irritation to the gastro-intestinal tract.
EYE	Mild irritation
SKIN	Mildly irritating to the skin. However, repeated or prolonged contact may result in irritation or dermatitis in some individuals.

INHALATION Prolonged exposure may cause somnolence (sleep inducing) and narcosis. The dust (dry) is harmful and irritating to the upper respiratory tract. Can present as a hazard over repeated exposures over long periods.

DELAYED

Additional Information

Aggravated medical conditions

caused by exposure

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY Low

PERSISTENCE AND DEGRADABILITY Product is not biodegradable, although surfactants used are biodegradable.

MOBILITY

Additional Information

Environmental Fate (Exposure)

Bioaccumulative potential

SECTION 13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS AND CONTAINERS: Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.

SPECIAL PRECAUTIONS FOR

LANDFILL OR INCINERATION

SECTION 14 TRANSPORT INFORMATION

UN NUMBER Not applicable

UN PROPER SHIPPING NAME Not applicable

CLASS AND SUBSIDIARY RISK Not applicable

PACKING GROUP Not applicable

SPECIAL PRECAUTIONS FOR USED Not applicable

HAZCHEM CODE Not applicable

SECTION 15 REGULATORY INFORMATION

POISON SCHEDULE Unscheduled

OHS Not considered a hazard

ENVIRONMENTAL Not considered a hazard

Additional Information

Additional national and/or international

regulatory information

SECTION 16 OTHER INFORMATION

DATE OF PREPARATION OR LAST

REVISION OF THE MSDS 19 December 2011

PREPARED BY Glen Bowring B App Sc (App Chem)

Additional Information

Key/Legend to abbreviations and

acronyms used in the MSDS

Literature references

Sources for data.

Material Safety Data Sheets from Suppliers

List of Designated Substances - Worksafe Australia (on-line)

Australian Dangerous Goods Code 6th Edition

Standard for the Uniform Scheduling of Drugs and Poisons No 21

DISCLAIMER

This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Truseal Pty Ltd.

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