



# MATERIAL SAFETY DATA SHEET

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## SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT (MATERIAL) NAME	Truguard upper
OTHER NAMES	
RECOMMENDED USE	Automotive rustproofing coating for application to cavity of vehicle.
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

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) or food stuffs.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

NATIONAL EXPOSURE STANDARDS	Not established for the product.  This product atomised must be controlled- The exposure standard of 5mg/m <sup>3</sup> is believed adopted for this product. adequate to protect workers exposed to fumes. Therefore we recommend 5mg/m <sup>3</sup> be
ENGINEERING CONTROLS	Use in well ventilated area. Control airbourne contamination below guidelines using local exhaust.
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	Light brown-black opaque, fluid
ODOUR	characteristic odour
FLAMMABILITY	Product is not flammable
MELTING POINT	0°C
BOILING POINT	100°C
FLASH POINT	Unknown
VAPOUR PRESSURE	10mm Hg @ 23°C
VOLATILES	65%
VAPOUR DENSITY	Unknown
FLAMMABILITY LIMITS	Unknown
SPECIFIC GRAVITY	1.02
pH	8.5 - 10
SOLUBILITY IN WATER	Miscible only in bulk - once film fully dry insoluble
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, CO <sub>x</sub> )
HAZARDOUS REACTIONS	Oxidising agents (Class 5).

**SECTION 11 TOXICOLOGICAL INFORMATION**

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 Not Normally an inhalation risk at ambient temperature. If misted, may cause respiratory irritation.

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 Once dry film is not mobile

*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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