

Section 1 - Identification of The Material and Supplier

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Creation Date: October, 2015
This version issued: July 2021 and is valid for 5 years from this date.
Product Name: Diamond Cote
Product Code: M680
Intended Use: Automotive Protective Coating & rejuvenator
Chemical Nature: Liquid

Section 2 - Hazards Identification

Not classified as Hazardous according to Safe Work Australia

GHS Signal Word: None
GHS Label Elements: None

No Hazard or Precautionary Statements have been provided.

Section 3 - Composition/Information on Ingredients

Substance / Mixture: Mixture

Chemical Name	Cas Number	% In Product
Polydimethylsiloxane	63148-62-9	<30%
Other ingredients not classified as hazardous		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if applicable are listed in section 08.

Section 4 - First Aid Measures

In case of eye contact: Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical advice / attention.
In case of skin contact: If irritation persists, wash with water.
If Ingested: Contact a physician or Poison Information Center immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person. If Inhaled: Get medical attention if symptoms occur.
Protection of First Aiders: No special precautions are necessary.
Notes to Physician: Treat symptomatically.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media: Regular Foam, Waterfog, Carbon Dioxide, or Dry Chemical
Unsuitable Extinguishing Media: None known.
Specific Hazards arising from the Chemical: This product is not a combustible liquid.
Special protective equipment for fire fighters: Use personal protective equipment.
Hazardous decomposition: Oxides of carbon.
Special Fire Fighting Procedures: Clear fire area of personnel. Do not enter confined fire area without full bunker gear and positive pressure breathing apparatus. Spills will be slippery.

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Section 6 - Accidental Release Measures

Accidental release: Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. Suitable materials for protective clothing include rubber, PVC. Eye/face protective equipment should comprise as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned below (section 8).

Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

Section 7 - Handling and Storage

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Store packages of this product in a cool place. Make sure that containers of this product are kept tightly closed. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

Section 8 - Exposure Controls and Personal Protection

Exposure Standards

No exposure standards have been entered for this product.

Biological Limits

No biological limit values have been entered for this product.

Personal Protection:

Eyes: Eye protection should be used when splashing may occur.

Hands: Wear PVC or rubber gloves.

Skin: When using large quantities or where heavy contamination is likely, wear overalls.

Respiratory: Not required under normal conditions of use.

Section 9 - Physical and Chemical Properties:

Physical State:	Liquid Specific Gravity: 1.0
Colour:	White Vapour Pressure: 18 mm Hg @ 20°C
Odour:	slight Volatiles: >60% (water)
pH: 6.5 typically Vapour Density:	No data available
Boiling Point: 100° C (approx) Solubility:	100%
Flash Point: Not relevant Evaporation Rate:	<=Water

Section 10 - Stability and Reactivity

Chemical Stability:	The product is stable.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous decomposition products:	May evolve toxic gases if heated to decomposition.

Section 11 - Toxicological Information

Health Hazard Summary:	Low toxicity – low irritant. Under normal conditions of use, adverse health effects are not anticipated.
Eyes:	Low irritant. Due to product form and nature of use, the potential for exposure is reduced. However, direct contact may result in irritation, lacrimation and conjunctivitis.
Skin:	Low irritant. Prolonged or repeated contact may result in mild irritation, rash and dermatitis.
Ingestion:	Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastro irritation.
Inhalation:	Low to moderate irritant. Over exposure to vapours may result in irritation of the nose and throat, with coughing. High level exposure may result in dizziness, nausea and headache. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
Toxicity Data:	No LD50 data available for this product.

Section 12 - Ecological Information

Ecological Tests: No data available.

Environmental Impact: The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

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Section 13 - Disposal Considerations

Disposal: This product may be recycled if unused, or if it has not been contaminated to make it unsuitable for its intended use. If it has been contaminated, it may be possible to separate the contamination in some way. Only if neither of these options is suitable, consider landfill.

Section 14 - Transport Information

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

Section 15 - Regulatory Information

AICS:	All of the significant ingredients in this product are compliant with NICNAS regulations.
Poisons Schedule:	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Classifications:	Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals. The classification and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)]
Hazard Codes:	None allocated.
Risk Phrases:	None allocated.
Safety Phrases:	None allocated.

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program (USA)
R-Phrase	Risk Phrase
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

THIS SDS SUMMARISES 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 MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (December 2011)

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