



## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **Dekasyl MS2 Whithe, Grey, Black**  
Product Use: Sealant  
Restriction of Use: Refer to Section 15

New Zealand Supplier: **Auto Body Equipment**  
Address: 17 The Boulevard  
Te Rapa, Hamilton, 3200  
New Zealand

Telephone: +64 7 849 3514  
Email: office@abe.co.nz  
**Emergency No: 0800 764 766 (National Poison Centre)**

Date of SDS Preparation: 10 April 2018

### Section 2. Hazards Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

**EPA Approval No: Surface Coatings and Colourants (subsidiary) – HSR002670**

Signal Word: **Warning**

HSNO Classes	Hazard Code	Hazard Statement	GHS Category
6.3B	H316	Causes mild skin irritation.	Skin Irrit. 3

Prevention Code	Prevention Statement
P103	Read label before use.

Response Code	Response Statement
P332 + P313	If skin irritation occurs: Get medical advice/attention.

Storage Code	Storage Statement
None allocated	

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

### Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Trimethoxyvinylsilan	1-<5	2768-02-7
3-Aminopropyltrimethoxysilan	1-<5	13822-56-5

**Section 4. First Aid Measures**

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice.
If on Skin	Immediately wash with water and soap and rinse thoroughly. If skin irritation occurs: get medical advice/attention.
If Swallowed	Rinse mouth. Wash out mouth thoroughly with water. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Call a POISON CENTER if unwell.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Apply artificial respiration if not breathing. Get medical advice if breathing becomes difficult.

**Most important symptoms and effects, both acute and delayed**

Symptoms:

<b>Ingestion:</b>	Not applicable.
<b>Inhalation:</b>	Not applicable.
<b>Skin:</b>	Causes mild skin irritation.
<b>Eye:</b>	Not applicable.

**Section 5. Fire Fighting Measures**

<b>Hazard Type</b>	Non Flammable
<b>Hazards from decomposition products</b>	Hydrogen chloride (HCl)
<b>Suitable Extinguishing media</b>	Use fire extinguishing methods suitable to surrounding conditions.
<b>Precautions for firefighters and special protective clothing</b>	No special measures
<b>HAZCHEM CODE</b>	<b>None allocated</b>

**Section 6. Accidental Release Measures**

Wear protective gear as detailed in Section 8. Evacuate all unnecessary personnel. Ensure adequate ventilation. Keep away from ignition sources.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of waste according to the applicable local and national regulations.

**Section 7. Handling and Storage****Precautions for Handling:**

- Read label before use.

**Precautions for Storage:**

- Store away from incompatible materials listed in Section 10.

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA	STEL
	ppm mg/m <sup>3</sup>	ppm mg/m <sup>3</sup>

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2017 9TH EDITION.

#### Engineering Controls

Ensure there is adequate ventilation available.

#### Personal Protection Equipment



<b>Eyes</b>	Goggles recommended during refilling
<b>Hands</b>	Material of gloves: PVC or PE gloves
<b>Skin</b>	Not required.
<b>Respiratory</b>	Not necessary if room is well-ventilated.
<b>General</b>	Wash hands before breaks and at the end of work.

## Section 9 Physical and Chemical Properties

<b>Form</b>	Pasty
<b>Colour</b>	According to product specification
<b>Odour</b>	Mild
<b>Odour Threshold</b>	Not available
<b>pH @20°C</b>	Not available
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	>100 °C(DIN 53213)
<b>Flammability</b>	Product does not present an explosion hazard.
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure @20°C</b>	Not available
<b>Density@ 20°C</b>	1.4 g/cm <sup>3</sup> (DIN 51757)
<b>Specific Gravity</b>	Not available
<b>Water Solubility</b>	Not miscible or difficult to mix.
<b>Partition Coefficient:</b>	Not available
<b>Ignition Temperature</b>	235°C
<b>Decomposition Temperature</b>	Not available
<b>Kinematic Viscosity @20°C</b>	Not available
<b>Particle Characteristics</b>	Not available
<b>Solvent content</b>	Organic Solvents: 0.0%
<b>Solids content</b>	95.0% (DIN 53216)
<b>VOC(EU)</b>	0.00%

**Section 10. Stability and Reactivity**

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reactions known. Danger of bursting.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	Carbon monoxide.

**Section 11 Toxicological Information****Acute Effects:**

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Causes mild skin irritation.

**Chronic Effects:**

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

**Section 12. Ecotoxicological Information**

This product is not hazardous to the environment.

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	Slightly hazardous for water. Do not allow undiluted product to reach ground water, water course or sewage system.

**Section 13. Disposal Considerations****Disposal Method:**

Triple rinse and dispose of according to Local Regulations.

**Precautions or methods to avoid:** None known.

**Section 14 Transport Information**

**This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**

**Section 15 Regulatory Information****New Zealand:**

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

EPA Approval Code: Surface Coatings and Colourants (subsidiary) – HSR002670

<b>HSW (HS) Regulations 2017 and EPA Notices</b>	<b>Trigger Quantity</b>
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	Not required
Emergency Response Plan	Not required
Secondary Containment	Not required
Fire Extinguishers	Not required
Restriction of Use	Only use for the intended purpose.

## **Section 16 Other Information**

### **Glossary**

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

### **References:**

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

### **Disclaimer**

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Please contact Auto Body Equipment, if further information is required.

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