



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Dekaseal 8936**
Colours: Light Grey, Antracite
Product Use: Adhesives, sealants
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 May 2023

Section 2. Hazards Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

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

Pictograms:



Signal Word: **Warning**

GHS Classification and Category	Hazard Code	Hazard Statement
Skin irritation Cat. 2	H315	Causes skin irritation.
Hazardous to the aquatic environment chronic Cat. 3	H412	Harmful to aquatic life with long lasting effects.

Prevention Code	Prevention Statement
P103	Read carefully and follow all instructions.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective clothing as detailed in Section 8.

Response Code	Response Statement
P362	Take off contaminated clothing and wash it before reuse.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.

Storage Code	Storage Statement
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None allocated	
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Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Kohlenwasserstoffe, C6-C7, n-Alkane,Isoalkane, cyclische, <5% n-Hexan	10 - <15	EC no: 921-024-6

Further Information:

Hydrocarbons meet the requirements for not being classified as carcinogenic (<0,1% benzene alt<3% (w/w) DMSO extract (IP 346)).

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation seek medical assistance if needed.
If on Skin	Wash with plenty of water/Soap. If skin irritation occurs: Get medical advice/attention.
If Swallowed	If swallowed, rinse mouth with water (only if the person is conscious). Call a physician immediately. Do NOT induce vomiting. Put victim at rest, cover with a blanket and keep warm.
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: None known.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from products	No further relevant information available.
Suitable Extinguishing media	Carbon dioxide (CO2), Extinguishing powder.
Precautions for firefighters and special protective clothing	Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
HAZCHEM CODE	None allocated.

Section 6. Accidental Release Measures

Wear protective gear as detailed in Section 8. Provide adequate ventilation. Avoid contact with skin, eyes and clothes.

Do not allow to enter into surface water or drains.

Prevent spread over a wide area (e.g. by containment or oil barriers).
 Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.
 Dispose of waste according to the applicable local regulations detailed in Section 13.

Section 7. Handling and Storage

Precautions for Handling:

- Read carefully and follow all instructions.
- Wash hands thoroughly after handling.
- Avoid release to the environment.
- Wear protective clothing as detailed in Section 8.
- Use only outdoors or in a well-ventilated area.
- Keep away from food, drink and animal feedingstuffs.
- Remove contaminated, saturated clothing immediately.
- Draw up and observe skin protection programme.
- Wash hands and face before breaks and after work and take a shower if necessary.
- When using do not eat or drink.

Precautions for Storage:

- No special measures are necessary.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³

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 APRIL 2022 13TH EDITION.

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
kohlenwasserstoffe, C6-C7, n-Alkane, Isoalkane, cyclische, <5% n-Hexan				
	Worker DNEL, long-term	dermal	systemic	773 mg/kg bw/day
	Consumer DNEL, long-term	dermal	systemic	699 mg/kg bw/day
	Consumer DNEL, long-term	oral	systemic	699 mg/kg bw/day
	Worker DNEL, long-term	inhalation	systemic	2035 mg/m ³
	Consumer DNEL, long-term	inhalation	systemic	608 mg/m ³
7727-43-7 Bariumsulfat				
	Worker DNEL, long-term	inhalation	systemic	10 mg/m ³
	Worker DNEL, long-term	inhalation	local	10 mg/m ³
	Consumer DNEL, long-term	inhalation	systemic	10 mg/m ³
	Consumer DNEL, long-term	oral	systemic	13000 mg/kg bw/day
546-93-0 Magnesiumcarbonat				
	Consumer DNEL, long-term	oral	systemic	7,23 mg/kg bw/day
	Consumer DNEL, acute	oral	systemic	7,23 mg/kg bw/day

PNEC values

CAS No	Substance	Value
7727-43-7	Bariumsulfat	
	Freshwater	0,115 mg/l
	Freshwater sediment	600,4 mg/kg
	Micro-organisms in sewage treatment plants (STP)	62,2 mg/l
	Soil	207,7 mg/kg

Engineering Controls

Provide adequate ventilation.

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Personal Protection Equipment

Eyes	Eye glasses with side protection (EN 166).
Hands	FKM (fluoro rubber), Breakthrough time: 480 min. NBR (Nitrile rubber), Breakthrough time: 480 min. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Protective gloves have to be replaced at the first sign of deterioration. Protect skin by using skin protective cream.
Skin	Wear anti-static footwear and clothing.
Respiratory	Work in well-ventilated zones or use proper respiratory protection. gas filtering equipment (EN 141)., Filter material/medium: A

Section 9 Physical and Chemical Properties

	ANTRACITE	LIGHT GREY
Form	Paste	Paste
Colour	Black	Light Grey
Odour	Characteristic	Characteristic
Odour Threshold	Not available	Not available
pH @20°C	Not available	Not available
Boiling Point	60-120°C	89-107°C
Melting Point	Not available	Not available
Freezing Point	Not available	Not available
Flash Point	>70°C	-9°C
Flammability	Non Flammable	Non Flammable
Upper and Lower Explosive Limits	0.6 Vol% - 7 Vol %	0.6 Vol% - 7 Vol %
Vapour Pressure	>150 hPa @25°C / 231 hPa @ 50°C	>150 hPa @25°C
Density@ 20°C	1.315 g/cm ³ DIN51757	1.34 g/cm ³ DIN51757
Specific Gravity	Not available	Not available
Water Solubility	Immiscible	Immiscible
Partition Coefficient:	Not available	Not available
Auto-Ignition Temperature	>200°C	>200°C
Decomposition Temperature	Not available	Not available
Dynamic / Viscosity @20°C	5200 mPa·s	Not available
Particle Characteristics	Not available	Not available

Solvent content	12.4 %	12.4 %
Solids content	87.4 %	86.4 %

Section 10. Stability and Reactivity

Stability of Substance	The product is stable under storage at normal ambient temperatures.
Possibility of hazardous reactions	No hazardous reaction when handled and stored according to provisions.
Conditions to Avoid	None known.
Incompatible Materials	None known.
Hazardous Decomposition Products	Carbon monoxide.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	Causes skin irritation.

Chronic Effects:

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

Acute Toxicity for components:

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	
	kohlenwasserstoffe, C6-C7, n-Alkane,Isoalkane, cyclische, <5% n-Hexan				
	oral	LD50 > 5000 mg/kg	Rat		
	dermal	LD50 >2920 mg/kg	Rabbit		
	inhalation (4 h) vapour	LC50 > 20 mg/l	Rat		

Section 12. Ecotoxicological Information

Harmful to aquatic life with long lasting effects.

Product:	
Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Do not allow to enter waterways.

Section 13. Disposal Considerations

Disposal Method:

Dispose as per Local Regulations.

Precautions or methods to avoid: Do not allow to enter waterways.

Section 14	Transport Information
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This product is not classified as a Dangerous Good for transport in NZ ; NZS 5433:2020 and SNZ HB 5433:2021

Section 15	Regulatory Information
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New Zealand:

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

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

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1000L
Emergency Response Plan	1000L
Secondary Containment	1000L
Restriction of Use	Only use for the intended purpose.

Section 16	Other Information
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Glossary

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	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 April 2022 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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

Issue Date: 10 May 2023 Review Date: 10 May 2028