



SAFETY DATA SHEET

According to Safe Work Australia

Printing date 31.05.2017

Revision: 31.05.2017

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: DYNACARE BACK TO BLACK - 20017**Other Means of Identification:** Mixture**Recommended Use of the Chemical and Restriction on Use:**
Autocare product.**Details of Manufacturer or Importer:**

AFC International Pty Ltd

21-23 Hobart Street

Riverstone NSW 2765

Phone Number: +61 2 9627 7125**Emergency telephone number:** +61 2 9627 7125

2 . HAZARDS IDENTIFICATION

2.1 GHS Hazard Classification

Physical:

Flammable Category 4

Health:

Non-hazardous substance

Environmental:

Non-hazardous substance

2.2 GHS Label Elements

Symbol:

Not applicable

Signal Word:

Not applicable

Hazard Statement(s):

H227 Combustible liquid

Precautionary Statement(s)**Prevention:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing spray

P271 Use only outdoors or in a well ventilated area

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

Not applicable

Storage:

P403 + P235 Store in a well ventilated place. Keep cool.

Disposal:

Not applicable

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 31.05.2017

Revision: 31.05.2017

Product Name: DYNACARE BACK TO BLACK - 20017

(Contd. of page 1)

3 . COMPOSITION AND INFORMATION ON INGREDIENTS**SUBSTANCE****Chemical Identity of Pure Substance**

Decamethylcyclopentasiloxane (25%)

Ingredients determined not to be
hazardous to 75%**Common Name(s)**

D5

CAS Number

541-02-6

4 . FIRST AID MEASURES**4.1 Description of Necessary First Aid Measures****Ingestion:**

Remove victim to a quiet well ventilated area.
 Keep airway clear.
 Wipe any residues out of the mouth, wash with water.
 Give oxygen if the face is blue.
 Loosen tight clothing.
 If unconscious put in prone position.
 Call for medical attention if required.

Eye:

Wash with large amounts of water (luke warm if possible)
 for at least 15 minutes. Ask victim to look up and down
 and sideways to wash properly.
 Do not allow victim to rub the eye.
 Do not allow the victim to keep the eye shut.
 Do not use oil or ointment without medical supervision.
 Do not use hot water for washing.

Skin:

Remove affected clothes, jewellery, footwear etc. from the
 victim.
 Wash the affected area with soap and water

Inhalation:

Not applicable

4.2 Medical Attention and Special Treatment**First Aid Facilities:****Comments:****Advice to Doctor:**

Advise of the chemical mixture.
 Give the First Aid information given above.
 Relate exactly how the accident happened and what has
 been done since then.

**4.3 Aggravated Medical Conditions
Caused by Exposure:**

None known

(Contd. on page 3)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 31.05.2017

Revision: 31.05.2017

Product Name: DYNACARE BACK TO BLACK - 20017

5 . FIRE FIGHTING MEASURES

- | | | |
|------------|--|--|
| 5.1 | Suitable Extinguishing Media: | Use an extinguisher based on foam, dry chemical, water mist or carbon dioxide. |
| 5.2 | Hazards from Combustion Products: | Toxic gases (carbon monoxide, formaldehyde) may be produced |
| 5.3 | Special Protective Precautions and Equipment for Fire Fighters: | None |
| 5.4 | Hazchem Code: | Not applicable |

6 . ACCIDENTAL RELEASE MEASURES

- | | | |
|------------|--|---|
| 6.1 | Emergency Procedures: | Not applicable |
| 6.2 | Methods and Materials for Containment and Clean Up: | <p>Mop up with absorbent material such as rags, sand or vermiculite.</p> <p>Best pumped into separate containers. Avoid washing into the drains.</p> <p>Wear protective gloves, glasses, boots and clothing.</p> <p>Keep the public away from spills.</p> <p>Will be slippery underfoot.</p> <p>No special equipment required.</p> <p>Disposal containers: Use polyethylene containers or lined steel drums.</p> <p>Take to a disposal company and give a full description of the material. Dispose of according to Commonwealth and state regulations.</p> |

7 . HANDLING AND STORAGE

- | | | |
|------------|--|---|
| 7.1 | Precautions for Safe Handling: | <p>Vinyl, latex or rubber gloves are suitable</p> <p>Goggles that give full eye protection from splashing are recommended. Plastic or glass are both suitable.</p> <p>Cover as much skin as possible with loose fitting work clothes such as overalls.</p> <p>Waterproof shoes or boots that will run splashes away from the foot are best .</p> <p>Jewellery is not advised.</p> |
| 7.2 | Conditions for Safe Storage, Including any Incompatibilities: | <p>It is always best to work in a well ventilated environment.</p> <p>Store out of reach of children</p> |

(Contd. on page 4)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 31.05.2017

Revision: 31.05.2017

Product Name: DYNACARE BACK TO BLACK - 20017

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1	National Exposure Standards:	Value (Form of exposure)	Permissible Concentration	Basis
		TWA	10ppm	TWA
8.2	Biological Limit Values:	None known		
8.3	Engineering Controls:	Assure adequate ventilation		
8.4	Personal Protective Equipment:	Vinyl, latex or rubber gloves are suitable. Goggles that give full eye protection from splashing are recommended. Plastic or glass are both suitable. Cover as much skin as possible with loose fitting work clothes such as overalls. Waterproof shoes or boots that will run splashes away from the foot are best . Jewellery is not advised.		

9 . PHYSICAL AND CHEMICAL PROPERTIES

9.1	Physical Description/Properties	
	Appearance:	A clear, colourless, free flowing liquid.
	Odour:	None
	pH:	Not applicable
	Vapour Pressure:	0.15hPa
	Vapour Density:	Not known
	Boiling Point/Range (°C):	>211
	Freezing/Melting Point (°C):	Not known
	Solubility:	Not miscible in water
	Specific Gravity (@25°C):	0.96
9.2	Information for Flammable Materials	
	Flash Point (°C):	77
	Lower Explosive Limit (%):	0.45
	Upper Explosive Limit (%):	13.21
	Autoignition Temperature (°C):	392
9.3	Additional Information	
	Specific Heat Value:	Not known
	Particle Size:	Not applicable
	Volatile Organic Compounds Content:	0 %
	Evaporation Rate:	<1
	Viscosity (cP @ 25°C):	400 cP
	Percent Volatile:	254%
	Octanol/Water Partition Coefficient:	Not known
	Saturated Vapour Concentration:	Not known

(Contd. on page 5)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 31.05.2017

Revision: 31.05.2017

Product Name: DNACARE BACK TO BLACK - 20017

(Contd. of page 4)

9.4 Additional Characteristics Not Noted Above

Flame Propagation/Burning Rate:	Not known
Properties that may Initiate or Uniquely Contribute to the Intensity of a Fire:	None
Potential for Dust Explosion:	None
Reactions that Release Flammable Gases or Vapours:	None
Fast or Intensely Burning Characteristics:	None
Non-flammables that could Contribute Unusual Hazards to a Fire:	None
Release of Invisible Flammable Vapours and Gases:	None
Decomposition Temperature:	Not known

10 . STABILITY AND REACTIVITY

10.1 Chemical Stability:	Stable
10.2 Conditions to Avoid:	None known
10.3 Incompatible Materials:	Oxidizing agents
10.4 Hazardous Decomposition Products:	Carbon monoxide, formaldehyde
10.5 Hazardous Reactions:	Not known

11 . TOXICOLOGICAL INFORMATION

11.1 Likely Route of Exposure:	<input type="checkbox"/> Ingestion	<input checked="" type="checkbox"/> Skin contact	<input type="checkbox"/> Inhalation
11.2 Health Effects from Likely Route of Exposure			
Acute			
Ingestion:	LD50 (Rat): > 24, 134mg/kg Assessment: The substance or mixture has no acute oral toxicity		
Eye:	None known		
Skin:	None known		
Inhalation:	LD50 (Rat): 8.67 mg/l as mist Exposure time 4h Assessment: The substance or mixture has no acute oral toxicity		

(Contd. on page 6)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 31.05.2017

Revision: 31.05.2017

Product Name: DYNACARE BACK TO BLACK - 20017

(Contd. of page 5)

Chronic**Ingestion:**

None known

Eye:

None known

Skin:

None known

Inhalation

None known

11.3 Other Information:

Not available

12 . ECOLOGICAL INFORMATION**12.1 Ecotoxicity:**

No adverse effects on aquatic organisms

12.2 Persistence and Degradability:

Removed by binding onto sewage sludge

12.3 Mobility:

Not known

12.4 Environmental Fate:

Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded

12.5 Bioaccumulative Potential:

No bioaccumulation potential

13 . DISPOSAL CONSIDERATIONS**13.1 Disposal Methods and Containers:**

Use polyethylene containers or lined steel drums.

Mop up with absorbent material such as rags, sand or vermiculite.

Pump into separate containers; avoid washing into the drains.

Wear protective gloves, glasses, boots and clothing.

Keep the public away from spills.

Will be slippery underfoot.

13.2 Special Precautions for Landfill or Incineration:

Take to a disposal company and give a full description of the material. Dispose of according to Commonwealth and state regulations.

14 . TRANSPORT INFORMATION**14.1 Land Transport – ADG****UN Number:**

Not applicable

UN Proper Shipping Name:

Not applicable

Dangerous Goods Class:

Not applicable

Subsidiary Risk:

Not applicable

Packing Group:

Not applicable

Environmental Hazards for

None known

Transport Purposes:**Special Precautions for User:**

None known

Hazchem Code:

Not applicable

Additional Shipping Information

(Contd. on page 7)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 31.05.2017

Revision: 31.05.2017

Product Name: DYNACARE BACK TO BLACK - 20017

(Contd. of page 6)

14.2 Sea Transport – IMDG

UN Number:	Not applicable
UN Proper Shipping Name:	Not applicable
Dangerous Goods Class:	Not applicable
Subsidiary Risk:	Not applicable
Packing Group:	Not applicable
Marine Pollutant:	Not known

14.3 Air Transport – IATA DGR

UN Number:	Not applicable
UN Proper Shipping Name:	Not applicable
Dangerous Goods Class:	Not applicable
Subsidiary Risk:	Not applicable
Packing Group:	Not applicable

15 . REGULATORY INFORMATION

15.1 SUSMP Poisons Schedule:	Not applicable
15.2 Prohibition/Notification/Licensing Requirements:	Not applicable
15.3 Industrial Chemicals (Notification and Assessment) Act 1989 (Commonwealth)	Listed
15.4 Additional Information:	

16 . OTHER INFORMATION**Date of Preparation or Last Revision:** 31.05.2017

This Safety Data Sheet 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 should read this SDS and consider the information in the context of how the product will be handled and used in the workplace, including 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 this company.