



SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product:	Degreaser Special™
Product Code:	DGS
Product Use:	For use in parts cleaning machines to remove oil, grease and grime.
New Zealand Supplier:	Car Clean Products NZ Limited
Address:	33 Ha Crescent Wiri Auckland
Telephone:	09 250 0091
Fax Number:	09 250 0092
Emergency Telephone:	0800 POISON (0800 764 766)
Date of MSDS Preparation:	April 2018

Section 2. Hazards Identification

Flammable, toxic to aquatic organisms.

Potential Health Effects



WARNING

H226 Flammable liquid and vapour
H302 Harmful if swallowed
H312 Harmful in contact with skin
H332 Harmful if inhaled

Swallowed	Nausea and stomach pain. In extreme case convulsions may occur
Eyes	Moderate irritation and redness
Skin	Will defat skin leading to irritation and redness

Inhalation Over a prolonged period drowsiness and mental confusion may occur.

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Aliphatic Hydrocarbon Solvent	>90	8052-41-3
Nonylphenol Ethoxylate	<5	9016-45-9
Cocoamidopropyl Betaine	<5	61789-40-0

Section 4. First Aid Measures

Routes of Exposure:

Eye	Flush with water for at least 15 minutes. Seek medical attention if problems persist
Skin	If skin contact causes irritation remove contaminated clothing and wash thoroughly with soap and water
Ingestion	Do not induce vomiting. Give nothing by mouth, Seek medical attention immediately
Inhalation	Remove to fresh air. If breathing is difficult, seek medical attention immediately

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Foam, Dry Chemical, Water Spray
Fire and Explosion hazards	Flammable liquid. Vapour accumulation could flash and/or explode if ignited
Fire Fighting Instructions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus. Hazchem code 3Y

Section 6. Accidental Release Measures

Land Spill or Leaks	Evacuate spill area and eliminate all ignition sources. Report spill to fire brigade. If possible remove leaking containers to a detached area wearing approved respirator
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and personal protection equipment. Bund spill area with inert material

Transfer waste residue to a container labeled "Flammable waste". Seal for disposal to an approved landfill or incinerate.

Section 7. Handling and Storage

Handling Advice: Use only in well ventilated area. Use non-sparking tools and equipment.

Storing Procedures: Store away from heat and open flames. Prevent build up of static in immediate storage area.
Do not store alongside food or feedstuffs.

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Use only in well ventilated area

Personal Protective Equipment: Goggles, Protective clothes and Respiratory mask is Required.
Work Place exposure limit 8 hour exposure 100 ppm

Section 9 Physical and Chemical Properties

Appearance	Light Yellow Liquid
Odour:	hydrocarbon
Odour threshold	Data not available
pH	N/A
Melting/Freezing point	Data not available
Initial boiling point/range	159°C
Flash point	36-48°C
Flammability	Data not available
Upper/Lower flammability limits	0.7
Vapour pressure	<0.7 @ 20C
Vapour density	
Relative density	4.5 approx
Solubility in water, % mass:	Low - readily emulsifies or mixes with water
Partition coefficient	Data not available
Auto-ignition temperature	228°C
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

Section 10. Stability and Reactivity

Chemical Stability Stable under normal conditions

Conditions to Avoid Extremely flammable. Sparks, naked flames, heat

Incompatibility Strong oxidizing agents

Hazardous Decomposition Products carbon monoxide in a fire

Section 11 Toxicological Information

Acute Oral Toxicity LD₅₀ Rat (oral) : no data available. Harmful if swallowed
 Acute Dermal Toxicity no data available.
 Inhalation no data available. Harmful by inhalation

Section 12. Ecotoxicological Information

Environmental Precautions May be transported long distances on top of water

Ecological Toxicity Harmful to aquatic and soil organisms

Environmental Fate ;

Soil Not biodegradable. Likely to bioaccumulate

Water Not biodegradable.

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

Dispose of waste at an appropriate waste disposal facility in accordance with local authority bylaws

Section 14 Transport Information

Road, Rail, Marine and Air Transport

UN No : 3295
 Class-primary : 3
 Packing Group : III
 Proper Shipping Name: : Hydrocarbons, Liquid N.O.S. (white spirit)

Section 15 Regulatory Information

HSNO Classification 3.1C, 6.1E, 6.3B, 9.1B
 Group Standard Cleaning product (flammable)
 ERMA Approval No HSR002528

Section 16	Other Information
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The HSNO Regulations require a Location Test Certificate for storage of more than 500 L in containers > 5 L or 1500 L if containers are < 5 L or 250 L continuously open.
Site signage is required for site storage of more than 1000 L
An Emergency Response Plan is required for site storage of more than 10,000 L

Because of the range of hydrocarbon mixtures known as white spirit or aliphatic hydrocarbon solvents, CAS numbers may vary from that quoted in this document.

Supplied in 4lt, 20lt, 200lt. Code: DGS4, DGS20, DGS9

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited
Phone: 09 250 0091, if further information is required.

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Car Clean Products NZ Limited
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DEGREASER SPECIAL™

PURPOSE:

Degreaser Special™ is a quality solvent cleaner that is suitable for use in parts cleaning machines to remove oil, grease and grime. Degreaser Special™ is water-soluble so all residue can be rinsed off with water. Degreaser Special™ is suitable for removing tar, dewaxing, degreasing engines and cleaning concrete floors.

DIRECTIONS:

Do not use when engine is hot.

Use in accordance with parts cleaning machine recommendations.

Apply product to surfaces to be cleaned, allow to penetrate, scrub if necessary and rinse off with hot or cold water.

WARNING:

Harmful if swallowed or inhaled. Eye or skin contact may cause irritation.

DANGER:

GIVES OFF HIGHLY FLAMMABLE VAPOUR.

Keep well away from heat, sparks and open flame. Keep container closed when not in use.

KEEP OUT OF REACH OF CHILDREN.