



Car Clean Products NZ Limited
Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz
33 Ha Crescent, Wiri - P O Box 97 948 - Manukau - Auckland 2241 - New Zealand

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Drycleaning Fluid
 Product Code: DCF
 Product Use: Industrial chemical

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: July 2015

Section 2. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
1,2,4 Trimethyl benzene	2.0-4.0	95-63-6
Xylene mixed isomers	<5.0	1330-20-7
Other ingredients determined non hazardous	85-95	various

Section 3. Hazards Identification

This product is classified as hazardous under HSNO criteria.

Potential Health Effects



DANGER

H224 Extremely flammable liquid and vapour
H302 Harmful if swallowed

H317 May cause an allergic skin reaction

Swallowed	Small amounts of liquid aspirated into the lungs during ingestion, or from vomiting, may cause chemical pneumonitis or pulmonary oedema. Ingesting any amount of this product will result in dizziness, headaches, nausea and tracheal burning.
Eyes	Irritating to the eyes but will not permanently damage the eye tissue.
Skin	Irritating to the skin with prolonged exposure. It may result in dryness and cracking.
Inhalation	Irritating to the respiratory tract. Exposure to large concentrations over an extended period will result in muscle weakness, blurred vision, headaches, nausea and possible loss of consciousness.

Section 4. First Aid Measures

Routes of Exposure:

Eye	Hold eyes open and flush with water for at least 15 minutes.
Skin	Immediately remove contaminated clothing and wash skin and clothes thoroughly with running water.
Ingestion	Do not induce vomiting. Rinse mouth with water. If victim not breathing begin artificial respiration. Obtain medical attention.
Inhalation	Remove to fresh air. If breathing is difficult, seek medical attention immediately

Section 5. Fire Fighting Measures

Suitable Extinguishing media	Dry chemical or foam.
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 3[Y]

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 and personal protection equipment. Bund spill area with
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inert material. Avoid contact with skin and eyes.
Do not breathe vapour. Extinguish naked flames.
Remove ignition sources. No smoking. Evacuate the area of all non-essential personnel. Shut off leaks, if possible without personal risk. Wear full-face respirator with canister and filter

Section 7. Handling and Storage

Handling Advice: Store away from heat and open flames. Store at ambient temperatures. Keep containers tightly closed and in a well-ventilated place

Storing Procedures: Store away from heat and open flames. Store at ambient temperatures. Keep containers tightly closed and in a well-ventilated place. Do not store alongside food or feedstuffs.

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Use only in well ventilated area. Eliminate sources of static buildup. Earth bulk containers.

Personal Protective Equipment: Wear half face respirator with organic vapour cartridge with built-in particulate filter NPF20 (gas only). Chemical monogoggles ,PVC gloves, chemical resistant safety shoes or boots and standard issue work clothes should be worn

Section 9 Physical and Chemical Properties

Appearance:	Clear liquid
Odour:	Sharp hydrocarbon smell
Odour threshold	Data not available
pH	N/A
Melting/Freezing point	Data not available
Initial boiling point/range	145-200°C
Flash point	35°C
Flammability	Data not available
Upper/Lower flammability limits	0.6-7
Vapour pressure	0.248
Vapour density	>1.00
Relative density	0.784
Solubility in water, % mass:	<0.10
Partition coefficient	Data not available
Auto-ignition temperature	>200
Decomposition temperature	Data not available
Kinematic viscosity	Data not available
Particle characteristics	Data not available

Section 10. Stability and Reactivity

Chemical Stability	Stable at room temperature and pressure
Conditions to Avoid	Sources of heat and ignition, open flames
Incompatibility	Oxidising agents, mineral acids, halogenated organic compounds and peroxides.
Hazardous Decomposition Products	No decomposition products except in fire then carbon dioxide and carbon monoxide.

Section 11 Toxicological Information

Acute Oral Toxicity	>2000 mg/kg (rat)
Acute Dermal Toxicity	>2000 mg/kg (rat)
Inhalation	No data
Long term Effects	This product may contain 0.1 to 1% of ethylbenzene. IARC has evaluated this as "possible human carcinogen" based on sufficient evidence of cancer in exposed humans.

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity *Readily biodegradable. Oxidises rapidly by photo-chemical reactions in the air. Does not bioaccumulate significantly.*

Environmental Fate:

Soil *Product is highly volatile and will rapidly evaporate to the air.*

Water *As for soil*

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.

Empty and open containers can retain vapour residues for long periods of time risking unintended ignition or explosion. Puncture or crush before sending to a landfill.

Section 14 Transport Information

Road, Rail, Marine and Air Transport

UN No : 1300

Class-primary : 3
Packing Group : III
Proper Shipping Name: : White Spirit

Section 15 Regulatory Information

Primary HSNO Class 3.1B,
Subsidiary classes 6.1E, 6.3B, 6.7B, 9.1B
ERMA Approval No HSR001497

Section 16 Other Information

Packaged in 4lt, 20lt & 200lt containers. Codes: DCF4, DCF20, DCF9.

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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DRYCLEANING FLUID

PURPOSE:

Drycleaning Fluid is a low aromatic solvent product for removing oil and grease off all types of surfaces.

DIRECTIONS:

Disperse through a spray applicator and wipe surface clean.

WARNING:

Harmful if swallowed, inhaled or absorbed through skin.

DANGER:

FLAMMABLE - Keep away from heat and open flame. Keep closed when not in use.

KEEP OUT OF REACH OF CHILDREN.