

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: White Spirits
Product Code: WS
Product Use: Industrial Chemical.
New Zealand Supplier: Car Clean Products NZ Limited
Address: 33 Ha Crescent, Wiri,
Auckland 2104
New Zealand
Telephone: 09 25000 91
Fax Number: 09 25000 92
Email: sales@pacer.co.nz

Emergency Telephone Number: 0800 POISON (0800 764 766)
Date of MSDS Preparation: January 2024

Section 2. Hazards Identification

Classification: Flammable Liquid Category 1
Aspiration hazard Category 1
Acute oral toxicity Category 4
Acute inhalation toxicity Category 4
Skin sensitization Category 1

GHS Signal Word: DANGER

GHS Hazard Statements: H224 Extremely flammable liquid and vapour
H304 May be fatal if swallowed and enters airways
H302 Harmful if swallowed
H332 Harmful if inhaled
H317 May cause an allergic skin reaction

GHS Pictogram:



Precautionary Statements:

Prevention:

SAFETY DATA SHEET

- P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.,
- P240 Ground/bond container and receiving equipment.,
- P241 Use explosion-proof [electrical/ventilating/lighting/...] equipment. ,
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 Wash hands [and ...] thoroughly after handling. ,
- P270 Do not eat, drink or smoke when using this product
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/..

Response:

- P301+P316 IF SWALLOWED: Get emergency medical help immediately. ,
- P302+P352 IF ON SKIN: wash with plenty of water/...
- P303+P361+ IF ON SKIN (or hair): Take off Immediately all contaminated clothing.
P353 Rinse SKIN with water [or shower].
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P317 Get emergency medical help.
- P321 Specific treatment (see ... on this label).
- P330 Rinse mouth
- P331 Do NOT induce vomiting.
- P333+P317 If skin irritation or rash occurs: Get medical help.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P370+P378 In case of fire: Use ... to extinguish.

Storage:

- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up

Disposal:

- P501 Dispose of contents/container in accordance with local/regional/international regulations.

Potential Health Effects:

- Swallowed: Produces hallucinations and narcotic effect. Ingestion of large amounts will result in drowsiness, fatigue, loss of appetite, paresthesia in distal extremities. Possibility of muscle weakness, cold pulsation in extremities, blurred vision, headache and nausea.

SAFETY DATA SHEET

Vomiting may cause this product to be aspirated to the lungs causing chemical pneumonitis or pulmonary odema.

- 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 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	CAS Number
Naphtha (Petroleum) hydrotreated light	100	64742-49-0

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 3WE

Section 6. Accidental Release Measures

SAFETY DATA SHEET

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 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:	Paraffinic sweet
Odour threshold	Data not available
Melting/Freezing point	Data not available
Initial boiling point/range	50-135°C
Flash point	-15°C
Flammability	Liquid
Upper/Lower flammability	1-7.5%
Vapour pressure	Data not available
Vapour density	670-755 kg/m ³ @ 15°C
Relative density	Data not available

SAFETY DATA SHEET

Solubility in water. % mass:	<0.10
Partition coefficient	Data not available
Auto-ignition temperature	Data not available
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. Combination with MEK will result in potentiated health effects.
Hazardous Decomposition Products:	No decomposition products except in fire then carbon dioxide and carbon monoxide

Section 11 Toxicological Information

Acute Oral Toxicity	28710 mg/kg (rat)
Acute Dermal Toxicity	> 2000 mg / kg bw (rabbit)
Inhalation	190 ppm (human)
Long term Effects	There is evidence of potentially irreversible damage to the peripheral nervous system, particularly arms and legs.

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.



SAFETY DATA SHEET

Section 13. Disposal Considerations

Disposal Methods: 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: 3295
 Proper Shipping Name: 3
 Dangerous Goods class: II
 UN Packing Group: Petroleum Spirit

Section 15 Regulatory Information

HSNO approval code: HSR002650 Solvents (Flammable) Group Standard 2020.

Section 16 Other Information

Packaged in 4lt, 20lt & 200lt containers. Codes WS4, WS20, WS9.

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.



SAFETY DATA SHEET

WHITE SPIRITS

PURPOSE:

White Spirit is a fast drying solvent used for the cleaning of metal, hard plastic and painted surfaces. White Spirit is a petroleum product that is also suitable as a fuel for heating and lighting if specified by the equipment manufacturer.

DIRECTIONS:

Cleaning: Spray White Spirits onto the surface, agitate to clean and then wipe away with a clean cloth or allow to evaporate.

Fuel: As a fuel use White Spirits in accordance with the equipment manufacturer's recommendations.

WARNING:

Harmful if swallowed, inhaled or absorbed through the skin. May cause skin and eye irritation.

DANGER:

GIVES OFF A HIGHLY FLAMMABLE VAPOUR. Keep well away from heat, sparks and an open flame. Keep the container closed when not in use.

KEEP OUT OF REACH OF CHILDREN