



**Material Safety Data Sheet
GIANT PARTS WASH**

**Rev: 02
Date: 08/06/2023**

Section 1: Chemical and Company Identification

Product Name/Identifier	GIANT PARTS WASH
Company Information	Central Auto Parts and Equipment Limited 84 Armstrong Street, Palmerston North New Zealand
Emergency Telephone	(64) 6-3535200
Fax Number	(64) 6-3535201

Section 2: Hazards Identification

GHS CLASSIFICATION

Classification of the substance or mixture	Classification (GHS): Flammable liquids, Category 3 Acute toxicity, Inhalation, Category 4 Specific target organ toxicity - repeated exposure, Category 2 Chronic hazard to the aquatic environment, Category 2
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GHS LABEL:



Signal Words: Danger

Physical Hazards:

H224	: Highly flammable liquid and vapor.
H305	: May be harmful if swallowed and enters airways.
H315	: Causes skin irritation.
H336	: May cause drowsiness or dizziness.
H373	: May cause damage to organs through prolonged or repeated exposure.
H411	: Toxic to aquatic life with long lasting effects.

Prevention Precautionary Statements:

P102	: Keep out of reach of children.
P103	: Read label before use.
P210	: Keep away from heat/sparks/open flames/hot surfaces – 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.

- P260 : Do not breathe dust, fume, gas, mist, vapors or spray.
 P261 : Avoid breathing dust/fume/gas/mist/vapors/spray.
 P271 : Use only outdoors or in a well-ventilated area.
 P280 : Wear protective gloves/ eye protection/ face protection.

Response Precautionary Statements:

- P301 + P310 : If swallowed, immediately call a Poison Centre or doctor/physician.
 P331 : Do not induce vomiting.
 P303 + P361 + P353 : If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower.

Storage:

- P403 + P233 : Store in a well-ventilated place. Keep container tightly closed.
 P403 + P235 : Store in a well-ventilated place. Keep cool.
 P501 : Dispose of contents and container to appropriate waste site or reclaimer. In accordance with local and national regulations.

Section 3: Compositions / Information on Ingredients

Chemical Ingredient	CAS No.	Proportion
White Spirit	8052-41-3	> 95%

Section 4: First Aid Measures

- Eye Contact : Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open. If redness, swelling, pain and blister occur, transport to the nearest medical facility for additional treatment.
 Skin Contact : Remove contaminated clothing. Flush exposed area with large amounts of water for at least 15 minutes followed by washing with soap. If redness, swelling, pain or blister occurs, transport to the nearest medical facility for additional treatment.
 Inhalation : Remove to open area for fresh air. If rapid recovery does not occur, transport to the nearest medical facility for additional treatment.
 Ingestion : If swallowed, do not induce vomiting; transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspirations.

Section 5: Fire Fighting Measures

- Suitable Extinguishing Agents : Media use water spray, dry chemical, carbon dioxide or foam.
 Unsuitable Extinguishing Media : No restriction.
 Special Hazards Arising from the Chemical : Hazardous decomposition products. Gas/vapors combustion possible in presence of air in very particular conditions.
 Protection for Fire-Fighters : Evacuate personnel to safe areas. Intervention only by capable personnel who are trained and aware of the hazards of the product. In the event of fire, wear self-contained breathing apparatus. When intervention in close proximity, wear acid-resistant over suit. Clean contaminated surface thoroughly

Section 6: Accidental Release Measures

Observe all relevant local and international regulations.

- Personal Precautions and Protective Equipment : Refer to protective measures listed in sections 7 and 8. Prevent further leakage or spillage if safe to do so. Keep away from open flames, hot surfaces and sources of ignition. Keep away from incompatible products. Isolate the area. Cover the spreading liquid with foam in order to slow down the evaporation. Ventilate the area.
 Environmental Precautions : Prevent discharges into the environment (sewers, rivers, soils). Immediately notify the appropriate authorities in case of discharge.
 Methods for Cleaning Up and Containment : If possible, dam large quantities of liquid with sand or earth. Collect the product with suitable means. Place everything into a closed, labeled container compatible with the product. Flush with plenty of water. Prevent product from entering drains. Treat recovered material as described in the section "Disposal Considerations".
 Emergency Procedures : Shut off leaks, if possible, without personal risks. Remove all possible ignitions in the surrounding area. Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth or other appropriate barriers. Take precautionary measures against static discharge. Ensure electrical continuity by bonding and grounding (earthing) all equipment. Monitor area with combustible gas indicator.

Section 7: Handling and Storage

Precautions for Safe Handling	:	Use only in well-ventilated areas. Avoid contact with skin and eyes. Prevent product vapors decomposition from contacting hot spots. Prevent product vapors decomposition from electric arc action (welding). Preferably transfer by pump or gravity. Use only equipment and materials which are compatible with the product. Keep away from heat and sources of ignition. Keep away from incompatible products.
Conditions for Safe Storage	:	Keep container dry. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.
Storage Temperature	:	Ambient
Storage/Transport Pressure	:	Atmospheric

Section 8: Exposure Controls / Personal Protection

Engineering Controls	:	Ensure adequate ventilation. Provide appropriate exhaust ventilation at machinery. Refer to protective measures listed in sections 7 and 8. Apply technical measures to comply with the occupational exposure limits.
Personal Protective Equipment (PPE)	:	If material is handled such that it could be splashed into eyes, wear plastic face shield or splash-proof safety goggles.
Skin Protection	:	Apron/boots of neoprene if risk of splashing. For hand protection, use chemical resistant protective gloves such as Polyvinyl alcohol coated gloves.
Respiratory Protection	:	In the case of hazardous fumes, wear self-contained breathing apparatus. Self-contained breathing apparatus in medium confinement/insufficient oxygen/in case of large uncontrolled emissions/in all circumstances when the mask and cartridge do not give adequate protection.

Section 9: Physical and Chemical Properties

Form	:	Liquid
Solubility in Miscibility with Water	:	Insoluble in water
Colour	:	Colourless
Odour	:	Paraffinic odour
pH	:	Not Applicable
Density	:	0.70 – 0.80
Flash Point	:	< 20 °C

Section 10: Stability and Reactivity

Stability of the Substance	:	Stable
Conditions to Avoid	:	Exposure to excessive heat, open flames and sparks. Avoid conditions that favour the formation of excessive mists and/or fumes.
Materials to Avoid	:	Strong oxidizing agents.
Hazardous Decomposition Products	:	Oxides of Carbon when burned.
Conditions Contributing to Hazardous Polymerization	:	Will not occur.

Section 11: Toxicological Information

Inhalation:

High vapor concentrations (greater than approximately 1000 ppm) are irritating to the eyes and the respiratory tract, and may cause headaches, dizziness, anaesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death.

Eye Contact: Irritating

Skin Contact:

Frequent or prolonged contact may irritate the skin. Brief contact with the liquid will not result in significant irritation unless evaporation is prevented. Skin contact may aggravate an existing dermatitis condition. Ingestion: Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause mild to severe pulmonary injury and possibly death.

Special Health Precautions:

Health studies have shown that many petroleum hydrocarbons pose potential human health risks, which may vary, from person to person. As a precaution, exposure to liquids, vapours, mists or fumes should be minimized.

Section 12: Ecological Information

General Information : No data
Degradability : No data
Ecotoxicity Effects : No data

Section 13: Disposal Considerations

Material Disposal:

Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations. Do not dispose into the environment, in drains or in watercourses. Waste product should not be allowed to contaminate soil or water.

Container Disposal:

Drain container thoroughly. After draining, vent in a safe place away from sparks and fire, Residue may cause an explosion hazard. Do not puncture, cut or weld uncleaned drums. Send to drum to recovery metal reclaimer.

Local Legislation:

Local regulations may be more stringent than regional or national requirements and must be complied with.

Section 14: Transport Information

Land (ADR)

UN Class : 3
Subsidiary Risk : NA
Packing Group : II
Proper Shipping Name : Flammable Liquid

Sea (IMDG)

UN Class : 3
Subsidiary Risk : NA
Packing Group : II
Proper Shipping Name : Flammable Liquid
Marine Pollutant : Yes

Air (IATA)

UN Class : 3
Subsidiary Risk : NA
Packing Group : II
Proper Shipping Name : Flammable Liquid

Special Precautions Before transportation, make sure the containers are tightly sealed and that there is no liquid or gas leak. When transporting containers, be sure that they are tightly fastened. An appropriate buffer material should be placed between them to prevent them from bumping each other and being damaged during transport.

Section 15: Regulatory Information

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

Local Regulations Workplace Safety and Health Act & Workplace Safety and Health (General Provision) Regulations:
This product is subject to the SDS, Labelling, PEL and other requirements in the Act/ Regulations.

Section 16: Other Information

Department Issuing Data Sheet : Central Auto Parts & Equipment Limited
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The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties.

Recipients of our products must take responsibility for observing existing laws and regulations.