



Company Name:	Carbon Plantations Ltd	Assessment No:	CP09
Assessment written by:	Kevin Shepherd MIET MIIRSM Cert IOSH MIFSM	Print Date:	28/08/2024
Product Name:	Diesel		
Safety Data Sheet Available:	Yes	Technical Data:	Read Product Label
Substance used for:	Fuel		

Signal Word:

Danger

Hazard Identification:									
	Explosive	Flammable	Oxidising	Gas under pressure	Corrosive	Acute Toxicity	Health hazard/Hazardous to the ozone	Serious Health Hazard	Hazardous to Environment

What are the Product Hazards

Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Harmful if inhaled. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. (Bone marrow, Liver, Thymus).

What are the additional workplace hazards associated with product use

Manual Handling techniques and to be employed when handling containers. Ensure adequate ventilation present

Who might be harmed and how

Operator and nearby personnel. Avoid contact with skin and eyes. When using, do not eat, drink or smoke. May cause eye irritation, skin conditions and burns.

Engineering Controls

Ensure adequate ventilation of the working area. Do not use on hot surfaces.

Managerial Controls

Management are to ensure that operators are fit, able and qualified to carry out the task. That all operators are fully briefed on all Health and Safety related issues and that individuals are correctly trained and have a full understanding of emergency procedures. Managers & Site Supervisors are to periodically check that control measures are being upheld and adhered to.

Personal Protective Equipment Required

Operators are to follow Personal Protective Equipment requirements as highlighted on Manufacturers Product Label, to match application method employed. When decanting, pouring or mixing product via direct handling, then the following Personal Protective Equipment MUST be worn.

Respiratory Protection	Gloves	Face	Footwear	Clothing
Required Only in areas with poor ventilation, RPE with Filter A/P	Chemical Resistant, Nitrile (disposable)	If risk of splashing, Safety Goggles (EN166F/B)	Normal Work Footwear	Normal Work Clothing

Are any further control measures required

Has a report been raised for further control measures? **Report N°:** No

First Aid Requirements

In the event of an emergency Summon assistance from a First Aider and/or call the emergency services. Ensure the area is safe to enter, do not put yourself at risk of exposure or contamination. Remove casualty from area if possible, ideally to fresh air. Prevent the situation from becoming worse, promote recovery and seek medical advice. Ensure a copy of this COSHH assessment and relevant MSDS is sent to the Medical Services.

Inhalation	Ingestion	Skin Contact	Eye Contact
Immediately remove from further exposure. Get immediate medical assistance. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. Give supplemental oxygen, if available. If breathing has stopped, assist ventilation with a mechanical device.	Seek immediate medical attention. Do not induce vomiting.	Remove contaminated clothing. Dry wipe exposed skin and cleanse with waterless hand cleaner and follow by washing thoroughly with soap and water. For those providing assistance, avoid further skin contact to yourself or others. Wear impervious gloves. If product is injected into or under the skin, or into any part of the body.	Flush thoroughly with water. If irritation occurs, get medical assistance.

Emergency Actions

In the event of an emergency or hazardous substance release, do not put yourself at risk. Summon assistance and don the correct PPE as listed above. If able to do so, switch off, isolate or stand up the container to prevent the spill/ leak at source. Ensure the area is safe to enter, do not put yourself at risk of exposure or contamination. If necessary evacuate any buildings using the Fire Alarm System.

Training Required: Local Training Only

Conditions to Avoid

Avoid all personal contact. Do not siphon by mouth. Do not use as a cleaning solvent or other non-motor fuel uses. For use as a motor fuel only. It is dangerous and/or unlawful to put petrol into unapproved containers. Do not fill container while it is in or on a vehicle. Static electricity may ignite vapour and cause fire. Place container on ground when filling and keep nozzle in contact with container. Prevent small spills and leakage to avoid skin hazard. Material can accumulate static charges which may cause an electrical

Waste Disposal

Triple Rinse Agro-Chemical Plastic Containers and place into Dedicated waste collection. All other packaging to be recycled utilising Carbon Plantations Ltd's Waste Disposal Stream, in accordance with MSDS.

Assessment to be reviewed by date: 16/08/2025

Assessor Signature: