



Company Name:	Carbon Plantations Ltd	Assessment No:	CP39
Assessment written by:	Kevin Shepherd MIET MIIRSM Cert IOSH MIFSM	Print Date:	28/08/2024
Product Name:	Unleaded Petrol		
Safety Data Sheet Available:	Yes	Technical Data:	Read Product Label
Substance used for:	Unleaded Gasoline. Fuel for spark ignition engines designed to run on unleaded fuel.		

Signal Word:

Danger

Hazard Identification:									
	GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
	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

Extremely flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer.

What are the additional workplace hazards associated with product use

Manual Handling techniques to be followed. Ensure items used in application are cleaned after use and disposed of according to product label.

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

Ventilation required at all times. Earthing/ bonding lines are to be connected and positioned before transfer of liquid commences.

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
None	Nitrile/ Neoprene/ PVC	Goggles	Safety	Apron - Nitrile/ Neoprene/ PVC

Are any further control measures required

Has a report been raised for further control measures?	Report N°:
Health Surveillance, Workplace Or Personnel Monitoring Required:	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
If inhaled, remove to fresh air. Get medical attention. If exposure to vapour, mists or fumes causes drowsiness, headache, blurred vision or irritation of the eyes, nose or throat, remove immediately to fresh air. Keep patient warm and at rest. If any symptoms persist obtain medical advice.	Do not induce vomiting. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Aspiration hazard if swallowed. Can enter lungs and cause damage. Get medical attention immediately	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Drench contaminated clothing with water before removing. This is necessary to avoid the risk of sparks from static electricity that could ignite contaminated clothing. Contaminated clothing is a fire	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Check for and remove any contact lenses. Get medical attention

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 heat, open flames, sparks and flammable atmospheres, strong oxidising agents e.g. chlorates and ammonium nitrate.

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: