



Company Name:	Carbon Plantations Ltd	Assessment No:	CP07
Assessment written by:	Kevin Shepherd MIET MIIRSM Cert IOSH MIFSM	Print Date:	28/08/2024
Product Name:	Calor Propane		
Safety Data Sheet Available:	Yes	Technical Data:	Read Product Label
Substance used for:	Heat Gun/ Welding/ Cutting		

Signal Word:

Extremely Flammable Liquefied Gas

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 Liquefied Gas

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

Ensure equipment is adequately earthed. Close cylinder valve when not in use. Keep away from sources of heat and ignition sources. Keep container below 50C in a well ventilated place.

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 If Ventilation Poor	Solvex Gloves (green) CE0493	Goggles EN166	Safety	Coveralls

Are any further control measures required

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

Health Surveillance, Workplace Or Personnel Monitoring Required:

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
Move the victim to fresh air. If breathing is irregular or stopped, administer artificial respiration. Keep patient warm and at rest. Call a physician or poison control centre immediately	If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.	Take off all contaminated clothing immediately. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash contaminated clothing before re-use	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required

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: Authorised Personnel Only

Conditions to Avoid

Can form explosive mixture with air. May react violently with oxidants

Waste Disposal

Avoid discharge to atmosphere. Do not discharge into areas where there is a risk of forming an explosive mixture with air. Waste gas should be flared through a suitable burner with flash back arrestor. Empty cylinders still contain flammable vapour. Return empty cylinders promptly to supplier.

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

Assessor Signature: