



Company Name:	Carbon Plantations Ltd	Assessment No:	CP19
Assessment written by:	Kevin Shepherd MIET MIIRSM Cert IOSH MIFSM	Print Date:	28/08/2024
Product Name:	GT85 (Aerosol)		
Safety Data Sheet Available:	Yes	Technical Data:	Read Product Label
Substance used for:	Lubricant		

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 aerosol. Contains gas under pressure; may explode if heated. May cause drowsiness or dizziness. Risk of explosion if heated under confinement. Repeated exposure may cause skin dryness and cracking

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 adequate ventilation of the working area. Fumes are heavier than air.

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, Type AX Filter	Disposable Nitrile (EN374)	Goggles (EN166B) if risk of splashing.	Safety (ENISO 20345)	Long Sleeve Protective Workwear (Overalls)

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
Remove to fresh air. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor.	Avoid giving milk or oils. Avoid giving alcohol. Not considered a normal route of entry. If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomitus.	Flush skin and hair with running water (and soap if available). Remove any adhering solids with industrial skin cleansing cream. DO NOT use solvents. Seek medical attention in the event of irritation.	Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury

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 reaction with oxidising agents. Avoid strong acids, acid chlorides, acid anhydrides and chloroformates. Compressed gases may contain a large amount of kinetic energy over and above that potentially available from the energy of reaction produced by the gas in

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: