



Company Name:	Carbon Plantations Ltd	Assessment No:	CP22
Assessment written by:	Kevin Shepherd MIET MIIRSM Cert IOSH MIFSM	Print Date:	28/08/2024
Product Name:	Holts De-Icer (Aerosol)		
Safety Data Sheet Available:	Yes	Technical Data:	Read Product Label
Substance used for:	Vehicle Windscreen De-icer		

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. Pressurised container: may burst if heated.

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 empty containers disposed of in designated waste receptacles.

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
Only In areas with poor ventilation	Disposable Nitrile (EN374)	Safety Glasses (EN166) if risk of splashing.	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
may cause an asthma-like shortness of breath. In case of overexposure, organic solvents may depress the central nervous system causing dizziness and intoxication, and at very high concentrations unconsciousness and death. Drowsiness, dizziness, disorientation, vertigo. Vapours may cause drowsiness and dizziness. Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Central nervous system depression.	May cause discomfort if swallowed. May cause stomach pain or vomiting. May cause nausea, headache, dizziness and intoxication. Due to the physical nature of this material it is unlikely that swallowing will occur.	Prolonged contact may cause redness, irritation and dry skin. May cause skin irritation/eczema.	Severe irritation, burning and tearing. Vapour, spray or dust may cause chronic eye irritation or eye damage. May cause blurred vision and serious eye damage.

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, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

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: