



SUPAGAS
YES WE CAN!

Dry Ice



Dry Ice

What is Dry Ice?

Dry Ice is the most concentrated form of cold readily available and is supplied in block, slices and pellet forms. Dry Ice has approximately double the refrigeration capacity of water ice by weight. It is colder (-79°C), leaves no mess, lasts longer and is the ideal portable refrigeration for coolers, car fridges and ice boxes.

How to get the best from Dry Ice

1. Use the very best insulated cooler bin available.
2. Keep Dry Ice in the provided packaging at all times. Wrap in paper or towel for longer lasting results.
3. Open your cooler as infrequently as possible.
4. Store your cooler away from direct sunlight and out of the wind.

When using with fresh products

Fresh products, such as tomatoes, eggs, salads, butter, milk and fresh meat should be stored in airtight, sealed containers, inside the cooler. Do not allow them to come into direct contact with Dry Ice.

Creating Fog Effects

For a great fog effect at a party, social function or live theatre. Simply mix Dry Ice with hot water. Please ensure the area is well ventilated.

Freezing and Frozen Products

Freezing products quickly can be done by placing either blocks or pellets of Dry Ice throughout the cooler containing your products.

To hold frozen products at a constant temperature simply pack the already frozen food into your cooler and place Dry Ice on top. Keep the lid on and the cooler bin in a cool dry place. Use Dry Ice in the largest convenient size.

Packing of Dry Ice

A combination of Dry Ice and water ice is ideal for parties, barbeque's, picnics and camping. Keep beer, wine and soft drinks cold and enjoy crisp, cool salads.

Place the Dry Ice at the bottom of your portable cooler retaining the packaging. Place double the quantity of water ice over the Dry Ice. The water ice will form a layer over the Dry Ice.

Under these conditions, chilled products, including cans, bottles etc. can be stored for up to 8 days depending on the quality of the Dry Ice used. The water ice will not melt until most of the Dry ice has gone.

Dry Ice with Water Ice

Dry Ice can be stored in a customer owned Esky or polystyrene box (can be purchased at the branch) or large bins which are rented.

Transportation

Dry Ice will naturally warm and return to its gaseous state, Carbon Dioxide, over a period of time. This is dependent however on storage conditions, time kept and the prevailing external temperatures where the Dry Ice is being stored. It is important to consider that when Carbon Dioxide is released it readily displaces oxygen in air which can lead to adverse health effects and even death in confined areas. When transporting it is recommended that adequate ventilation exists such as a lowered window, so that fresh air is introduced into the cabin and that cabin air is being exchanged. Supagas recommendation is to avoid storage of dry ice in a vehicle. i.e. collect at the end of the day and complete your journey. Where practicable it is recommended to transport quantities of Dry Ice in an open aired vehicle such as a ute or tray.

Sizes Available

Pellet Sizes -
3, 10 & 16mm



Block Sizes - 2.5 & 5kg

Slice Sizes - 1 & 2kg



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