

DISCOVER DRY ICE

From cooling sandwiches and drinks while sunning at the beach, to creating fun special effects for Halloween and theatrical projects, Penguin Brand™ **DRY ICE** has many uses. The following are just some of the great ways to use Penguin Brand **DRY ICE**. Enjoy!

Really Cool Coolers

While Camping, Hunting, Fishing, Picnicking, Boating – whatever your recreational event may be!

Keep refrigerated items cool 3-4 days by packing your cooler with Penguin Brand **DRY ICE**. Place the dry ice in the bottom of the cooler, cover with cardboard or newspaper, cover completely with ice cubes, then pack your cooler as normal with food and beverage items. Enjoy cold beverages and food items for days without the mess of ice water.



Don't forget the Ice Cream & Popsicles

Nothing is more refreshing than ice cream on a hot day. And popsicles will really cool off your

favorite little league team after their big game. Take frozen desserts on your next picnic or family outing. Use Penguin Brand **DRY ICE** to keep foods frozen until time for the delicious treat!



Hunters and Anglers – Protect Your Trophy

Pack your animal or fish in **DRY ICE** to ensure non spoilage. Remember, do not allow direct contact of trophy with **DRY ICE**; this will cause superficial damage.



Severe Weather

As you run to the store to pick up milk, bread, water, batteries and other essentials, pick up a few bags of

Penguin Brand **DRY ICE**. During a power outage, place one bag in the freezer above items to be kept frozen and one bag on the bottom shelf of the refrigerator. The **DRY ICE** will keep perishable items from spoiling during the power outage. Use 1.5 pounds of **DRY ICE** per cubic foot in refrigerator or freezer. Do not place **DRY ICE** directly on glass shelf and do not use in an operating refrigerator or freezer.

Grain or Pet Food Storage

Penguin Brand **DRY ICE** will kill bacteria and pesky insects. Place 1 pound of **DRY ICE** per 100 pounds of grain or pet food.



Root Beer Recipe

To make 1 gallon, mix:

- 2 cups sugar
- 1 gallon water
- 1 ounce Schilling Root Beer Extract

Then add 1 to 2 pounds **DRY ICE**. Be sure all **DRY ICE** has vaporized before drinking root beer.

Create Fun Fog with **DRY ICE**

Fog effects are created by adding small pieces of Penguin Brand **DRY ICE** to warm water. The fog is created as the warm water is cooled by the **DRY ICE**. For best results, use an electric skillet or hot plate to keep the water warm.

As the mix cools, the action will diminish considerably. Do not overload with **DRY ICE** to create excessive vapor or bubbling action.



HANDLING DRY ICE

ALWAYS USE CAUTION WHEN HANDLING DRY ICE

- **DO NOT** handle with bare hands; it can cause severe burns. Use tongs, cloth gloves, a cloth napkin or other separator to prevent direct skin contact.
- **DO NOT** taste or put in mouth.
- **DO NOT** place in tightly stoppered or sealed container.
- **DO NOT** inhale. Provide adequate ventilation. Heavy carbon dioxide vapor released may cause suffocation.



STORAGE OF DRY ICE

- **DRY ICE** should be wrapped first in a poly bag and then in newspaper or a towel.
- For longer storage, place wrapped **DRY ICE** in a styrofoam or other picnic cooler.

DISPOSAL OF UNUSED DRY ICE

- Unwrap and leave at room temperature in a well-ventilated area. It will sublime from a solid state to a gas.
- **DRY ICE** is the solid form of carbon dioxide gas, which is a normal part of our earth's atmosphere.
- **DO NOT** leave **DRY ICE** unattended around children.

TILE COUNTERTOPS can be damaged by **DRY ICE**

DO NOT leave **DRY ICE** on a tiled countertop. The extreme cold can damage the tile. A wooden bread board is ideal for **DRY ICE**.