Safe Use of Dry Ice

Dry ice is actually a chemical "solid carbon dioxide" which is an extremely cold solid material of about <u>-110 degrees F. It must be handled carefully.</u> Twenty-five pounds of dry ice should keep a 10 cubic foot freezer for 3 - 4 days.

DO'S AND DON'TS TO HANDLE DRY ICE SAFELY:

Always wear protective gloves when handling dry ice - severe frostbite or burns on skin can develop. Protect exposed skin from touching the dry ice

Put a piece of cardboard or several layers of newspaper between dry ice and food. Place dry ice on top of cardboard with food below - dry ice will freeze any food that it touches.



Do not put your head directly into the freezer when using dry ice.

Do not breath in vapors - they can cause suffocation or extreme breathing problems. Step back for a minute after opening door to let vapors escape.

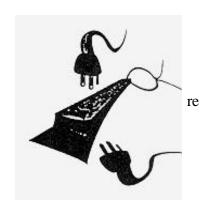
Use dry ice for saving <u>freezer</u> foods. Perishables such as milk, or dairy products are apt to freeze completely in a very short time with dry ice. Use a regular ice chest with block ice for perishables.

#<u>Do not</u> use dry ice <u>in</u> foods to give a special effect. This could result in severe burns in mouth or throat if accidentally swallowed. KEEP AWAY FROM YOUNG CHILDREN

DRY ICE USE:

Dry ice should be used if power outage is expected to last longer than freezer and frigerator will last without power.

Full freezer stays frozen 2 days Half full freezer stays frozen 1 day Refrigerator keeps food cold four to six hours



In the freezer, dry ice should be placed on top of items. Place a board above the items, and put the dry ice on top of the board.

#In the refrigerator, dry ice should be placed below the items, or block ice should be used.

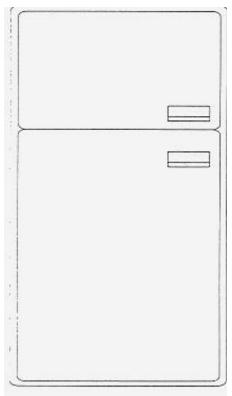
#2½ to 3 pounds of dry ice is needed per cubic foot of freezer space.

#Keep dry ice wrapped in paper. This extends the life of the dry ice and is done for safety.

Do not breath steam from dry ice in an unventilated area.

Do not eat dry ice!

Do not put in an air tight container. It will explode!



AFTER DRY ICE IS IN PLACE:

#Cover freezer and refrigerator with blankets. Be sure not to cover air vent openings.

Fill space around refrigerator and freezer with newspaper.

Do not open refrigerator doors unless absolutely necessary.