Where can I buy dry ice?

Penguin Brand Dry Ice is sold in more than 4,500 retail grocery stores across the country.

To find a location near you, visit www.dryiceideas.com or call 1-877-PENGUIN.

How much dry ice do I buy?

Penguin Brand Dry Ice is pre-packaged and sold by the pound.

Suggested quantities for common uses:	
Standard Cooler	5-7 lbs. per day (18-24 hrs)
Fun Effects, such as Fog	5-10 lbs. of dry ice + 4-8 gallons of hot water
Shipping	5-7 lbs. of dry ice will keep 2 lbs. of frozen food cold for 24 hours DOT shipping regulations apply
Emergency (Power Outages)	1.5 lbs. per cubic ft. of refrigerator space

How long will dry ice last?

5 to 7 lbs. - 18 to 24 hours 8 to 12 lbs. - 24 to 28 hours 13 to 20 lbs. - 48 to 60 hours



SAFETY INFORMATION







COULD CAUSE DO NOT PLACE SUFFOCATION

IN AIR-TIGHT CONTAINERS

CAUTION: SOLID CARBON DIOXIDE (DRY ICE) IS -109.3F (-78.5 C) DOT SHIPPING CLASSIFICATION IS UN-1845 PKG. GROUP III CLASS 9.

DRY ICE IS A SKIN IRRITANT. USE GLOVES TO HANDLE. DRY ICE IS HARMFUL IF EATEN OR SWALLOWED.

AVOID DIRECT CONTACT WITH SKIN. AVOID CONTACT WITH SKIN, MOUTH, EYES AND CLOTHING. MAY CAUSE SEVERE FROSTBITE OR BURNS. IF EATEN OR FROSTBITE OCCURS, SEEK MEDICAL HELP IMMEDIATELY. DRY ICE MAKES CARBON DIOXIDE GAS AS IT SUBLIMATES (MELTS). DO NOT PLACE DRY ICE IN AIR-TIGHT CONTAINERS AS THEY MAY EXPLODE. ONLY USE DRY ICE IN OPEN OR WELL-VENTILATED AREAS, OTHERWISE A LACK OF OXYGEN (SUFFOCATION) CAN OCCUR CAUSING SERIOUS INJURY OR DEATH.

KEEP OUT OF REACH OF CHILDREN.

INTENTIONAL MISUSE OF DRY ICE MAY BE HARMFUL OR FATAL.

USE ONLY UNDER ADULT SUPERVISION.

PRECAUCION: EL DIOXIDO DE CARBONO SOLIDO (HIELO SECO) ES -109.3F (-78.5C) LA CLASIFICACION DEL DEPARTMENTO DE TRANSPORTE ES COMO PAQUETE UN-1845, GRUPO III CLASE 9.

EL HIELO SECO IRRITA LA PIEL. USE GUANTES PARA MANEJARLO. EL HIELO SECO ES PELIGROSO COMERLO O TRAGARLO.

EVITE EL CONTACTO DIRECTO CON LA PIEL, EVITE CONTACTO CON LA PIEL, BOCA, OJOS O ROPA, PUEDE CAUSAR CONGELAMIENTO O QUEMADURAS. SI SE INGIERE Y LE PROVOCA CONGELAMIENTO O QUEMADURAS BUSQUE AYUDA MEDICA INMEDIATAMENTE. EL HIELO SECO HACE EL DIOXIDO DE CARBONO AL EVAPORARSE SE DESHACE. NO COLOCAR EL HIELO SECO EN UN LUGAR SIN VENTILACION O LUGAR CERRADO YA QUE PUEDE EXPLOTAR. SOLO UTILIZE O GUARDE EL HIELO SECO EN AREAS MUY BIEN VENTILADAS. SI NO. LA FALTA DE OXIGENO (SOFACACION) PUEDE OCURRIR CAUSANDO HERIDAS SERIAS O MUÈRTE.

MANTENGA ALEJADO DE LOS NINOS.

EL USO MAIL INTENCIONADO DEL HIELO SECO PUEDE SER PELIGROSO O FATAL.

USE SOLAMENTE BAJO LA SUPERVISION DE UN ADULTO.







Cooler than Ice!

Penguin Brand™ Dry Ice Everyday Uses and Handling

GUDE

Penguin Brand Dry Ice really is "cool magic." In addition to 1,001 everyday uses that require unbeatable cooling power, you can use dry ice to create amazing special effects and serve up some memorable fun for family and friends. Whenever and however you use dry ice, please follow these easy and simple tips for handling and storage.

1-877-PENGUIN www.dryiceideas.com

PENGUIN BRAND DRY ICE "Cooler Than Ice



How to use:

FOR FREEZING:

Place dry ice on top of items to be frozen with an insulating material in between. If freezing trophy game, do not allow direct contact with trophy. Superficial or freezer burn damage may result.

FOR COOLING:

Place dry ice in bottom of cooler, cover with insulating material, then place food, cans, etc. on top. Do not allow direct contact with dry ice.



Shipping with dry ice.

Department of Transportation (DOT) regulations apply to shipping foods with dry ice. Place dry ice on top of items to be kept frozen. If items only need to stay cold, place dry ice in bottom of cooler and place cardboard on top of the dry ice.

Store dry ice in an insulated container.

Do not store dry ice in a freezer or refrigerator unless the power is off. If the power is on, the fan in the freezer will cause the dry ice to sublimate (evaporate).

Avoid direct contact with skin.

Use gloves, tongs or a towel. Dry ice can irritate skin if contact is made for more than about 10 seconds.

Store dry ice in a cooler.

Shut the lid to limit sublimation (evaporation). If you need to break dry ice into smaller pieces, use a hammer.

Do not swallow dry ice!

Keep dry ice out of the hands of children.

Always have an adult handle the dry ice.

Allow for adequate ventilation.

Dry ice evaporates into carbon dioxide (CO2) when stored for a prolonged amount of time, or when placed outside of an insulated container.

Disposal:

Dry ice sublimates (turns to gas) naturally. Place any unused dry ice in a cooler, paper bag or outdoors. It will disappear in a short amount of time. Be sure that children or pets do not come into contact with dry ice.

Where can I get more information?

Visit our blog at <u>www.dryiceideas.com</u> to learn and share creative, helpful and unique ways to use dry ice. If you have questions, please email <u>info@dryiceideas.com</u> or call 1-877-PENGUIN.

