



Dry Ice



INDUSTRIAL, MEDICAL AND LABORATORY APPLICATIONS

Life Sciences
Food Processing and Shipping
Blast Cleaning

RECREATIONAL AND RESIDENTIAL APPLICATIONS

Camping, Hunting, Fishing and Boating
Power Failure
Halloween

METALLURGY

Shrink-Fitting, Cold Testing

OTHER INDUSTRIAL APPLICATIONS

Cold Grinding, Deflashing, Inerting and Cooling, Construction and Repairs

Dry Ice pellets from Roberts Oxygen Company are easy to use and reduce the time and effort spent in sizing conventional blocks to fit your needs. No Cutting, scraping, crushing or breaking is required because Dry Ice pellets, unlike blocks, pellets can be easily scooped and poured in between and around products filling any space or cavity. We also stock Dry Ice at several of our locations for your pick up convenience.

DRY ICE FACTS

Dry Ice is very cold –109 degrees F and is widely used for freezing and keeping things cold. Dry Ice sublimates, the rate of sublimation will vary depending on the outside temperature and the quality of the insulated container that the ice is stored or shipped in. The better the insulating capacity of the container the lower the sublimation rate. Dry Ice sublimates at 10%, or 5 to 10 pounds every 24 hours. When shipping with Dry Ice, it is important to use a well insulated container. This will reduce the amount of ice needed while extending the shipping times. Because of the extremely cold temperatures associated with Dry Ice, always handle the product carefully using insulated gloves and other protective clothing. Prolonged skin contact with Dry Ice can freeze skin cells and will cause injury similar to burns.



www.robertsoxygen.com

Specialty Gases

- Pure Gases
- Special Mixtures
- Custom Blends
- Semiconductor Gases

BULK / MicroBulk Gases

- Argon
- Carbon Dioxide
- Hydrogen
- Nitrogen
- Oxygen
- Custom Design & Installation

Industrial Gases

- Acetylene
- Air
- Argon
- CO₂
- Helium
- Hydrogen
- Nitrogen
- Oxygen
- Propane
- Propylene

Value Added Services

- Online Ordering
- e-Storefront - Online Account Management
- Next Day Deliveries
- 24 / 7 Emergency Delivery



FULL LINE DISTRBUTORS...

- Worthington Industries
- Chart MVE
- CONCOA
- Tempshield
- Western Enterprises
- CRYOCOVERS
- Anthony
- Precision Medical
- Victor
- Harris



DRY ICE PICK-UP TIME AND TRANSPORTING

Plan to pick up the Dry Ice as close to the time it is needed as possible. It sublimates at 10%, or 5 to 10 pounds every 24 hours, whichever is greater. Carry it in a well-insulated container such as an ice chest. If it is transported inside a car or van make sure your vehicle windows are open for ventilation.
