



Dry Ice Handling Guidelines

How to Safely Use & Dispose of Dry Ice

Featured here are some great tips for dry ice handling, including safety guidelines and transportation & disposal info.

- The number 1 rule for handling Dry Ice is to WEAR GLOVES. Exposed contact between Dry Ice and skin will result in frost bite.
- If possible, store Dry Ice in an insulated container. The better insulated the container, the longer your Dry Ice will last.
- DO NOT store Dry Ice in an airtight container. Because Dry Ice is essentially frozen CO₂, it will create pressure inside airtight containers.
- DO NOT store Dry Ice in small, unventilated rooms. Dry Ice slowly releases CO₂ into the air (the smoke you see around Dry Ice is CO₂ returning to its gaseous state). Simply put, CO₂ is unhealthy to breath.
- If transporting Dry Ice in an automobile, be sure to open a window or turn on your vents.
- DO NOT leave Dry Ice on tiled or solid-surfaced counter tops. The extreme cold produced by Dry Ice can crack such surfaces.
- Disposal – Unwrap Dry Ice and leave it outside or in a well-ventilated room...it will eventually return to its gaseous state (no residue!)
- In Case of Dry Ice Burns...Treat Dry Ice burns the same you would heat burns. If minor, apply an antibiotic ointment and cover with a breathable material.