

Carbon dioxide, solid (DRY ICE)

The purpose of this safety instructions is to alert the customers of AMG-Tech GmbH to possible dangers regarding the transport and use of dry ice.

1. Name of the substance

CARBON DIOXIDE, solid (Dry Ice)

Dry ice is the solid form of carbon dioxide (CO₂). Dry ice is available for use in the form of pellets, slices or blocks and may be supplied loose or in insulated containers.

2. Details of the supplier of the safety data sheet

Manufacturer / Supplier: AMG-Tech GmbH
Address: Vorderster Berg 13
66333 Völklingen
Phone: 0049 6898 / 16 90 896

3. Handling and storage of dry ice

- Dry ice converts to carbon dioxide gas. If left in a confined space, the carbon dioxide gas will displace oxygen and present a suffocation hazard.
- Store and use with adequate ventilation
- Do not store dry ice in a container that is completely airtight. When dry ice sublimates to carbon dioxide gas, the gas pressure greatly expands. This expansion will cause an airtight container to expand and possibly explode.
- Never handle dry ice with your bare hands. Always wear thermal gloves to reduce risk of thermal burns to the skin.
- Keep the dry ice away from children.
- Do not put dry ice in the mouth.

4. Transport

Avoid transporting dry ice in the cab of a truck or the passenger compartment of a car. If it is unavoidable, the load shall be well insulated and secured, and adequate ventilation shall be maintained. If at any point when in an area containing dry ice you begin to feel unwell, have rapid breathing or cyanosis, you must leave the area immediately and seek help. This could be an indication that too much carbon dioxide has been breathed in and not enough oxygen.

Name: _____ Tel: _____

Address: _____

Date, Signature: _____