

# *Important Safety Recommendations for Handling Refrigerant Recovery Cylinders*

1. Fill only containers which are currently D.O.T approved for fluorocarbon refrigerants. Make certain that the pressure rating of the cylinder is adequate for the refrigerant type being filled.
2. Check each container for dents, gouges, bulges, corrosion, valve damage, or any other imperfections which may render it unsafe to hold refrigerant for storage or transportation. Do not fill a damaged cylinder or drum.
3. Verify that the recovery cylinder has a current hydrostatic test date. Any cylinder shipped to Trigon Refrigerant that does not have current certification will be re-certified by Trigon Refrigerant at the customer's expense.
4. Be sure all connections are made tight before transferring refrigerant into containers. After filling, verify that all cylinder valves are closed properly, so as to prevent leaks during subsequent handling and shipment. If necessary, leak test the valves using soapy water.
5. Do not overfill cylinders or drums. Always use a scale when filling any container, and monitor the gross weight carefully. If a cylinder is overfilled, thermal expansion of the liquid could rupture the cylinder and result in serious personal injury.
6. Avoid skin contact with liquid used refrigerant since it may cause frostbite. Use personal protective equipment, such as side shield glasses, gloves, safety shoes and hard hat, when filling and handling cylinders.
7. Be aware that inhalation of high concentrations of used refrigerant vapor is harmful and may cause heart irregularities, unconsciousness or death. Since vapor is heavier than air, avoid low areas without suitable ventilation.



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