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TENNESSEE CHILL BOX LLC

IMPORTANT: READ BEFORE USING

SAFETY PRECAUTIONS

GENERAL

- To reduce the risk of electric shock, do not expose unit to rain or water.
- This product should be grounded. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- Read all instructions and safety precautions before operating any equipment.
- Comply with all appropriate local, state and national codes *governing* ventilation, fire prevention, and operation.
- United States *Government* Safety Standards *have* been adopted under the Occupational Safety and Health ACT (OSHA). These standards, particularly Part 1910 of the General Standards and Part 1926 of the Construction Standard should be consulted.
- This equipment is designed to be used with authorized parts only. When using this equipment with parts that do not comply with the minimum specifications and safety devices of the equipment manufacturer, the user assumes all risks and liabilities
- Check all hoses for cuts, leaks, abrasion or bulging, as well as damage or *movement* of fittings before each use. If any of these conditions exist, replace the hose immediately. Do not repair a hose; contact the Tennessee Chill Box for proper applications.
- Do not direct air stream at face or body. This unit produces almost 100 cfm, use caution when regulating the air flow.

CAUTIONS AND LIMITATIONS

- Not for use in atmospheres immediately dangerous to life or health.
- Do not exceed maximum use concentrations established by regulatory standards.
- Respirator can be used only when supplied with breathable air meeting the requirements of CGA G-7.1 (Grade O or higher quality).
- Do not exceed the maximum hose length of 300', or use air hoses or components that are not specific for our systems.
- Failure to properly use and maintain this product could result in poor performance, injury or death.
- *Never* substitute, modify, add or omit parts. Use only exact replacement parts as specified by

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!!!WARNING!!!

- Improper respirator use could result in death or serious injury. Improper use may also cause certain life threatening delayed lung diseases such as silicosis, pneumoconiosis or asbestosis.
- This respirator, when properly fitted and used, significantly reduces, but does not completely eliminate, the breathing of contaminants by the respirator wearer. Where excessive airborne contaminant levels are found, you may obtain better respiratory protection from other types of

respiratory protection equipment such as a valve-operated pressure-demand air line respirator or a pressure-demand self-contained breathing apparatus respirator.

- Regulations require that the employer provide training to the user on the proper use, maintenance and limitations of this equipment. Each person using this respirator must first read and understand this entire instruction manual. The **CHILL BOX** system and **BREEZE BOX** system, should only be used in accordance with these operating and maintenance instructions.
- **DO NOT** use this respirator if any of the following ambient conditions exist:
 - * Atmosphere is immediately dangerous to life or health (IDLH)
 - * You **CANNOT** escape without the aid of the respirator.
 - * Atmosphere contains less than 19.5 oxygen
- There are users, environments and chemicals for which this respirator is not suitable. It is the responsibility of the user and the employer to determine that these respirators are appropriate for the intended use
- This system should not be used around heat, open flames, or in any potentially flammable or explosive environment.
- **TENNESSEE CHILL BOX, LLC** recommends that you **DO NOT** use a respirator until you have passed a complete physical exam (including a chest x-ray), conducted by qualified medical personnel.
- Inspect all components of this system during cleaning and before and after each use for signs of wear, tear or damage that might reduce the degree of protection originally provided. Immediately replace worn or damaged components, or remove the system from service.
- **DO NOT** use this system in poorly ventilated areas where oxygen is less than 19.5, or in confined spaces such as tanks, small rooms, tunnels or vessels unless the confined space is well-ventilated and contaminant concentrations are below the upper limit recommended for this system. The procedures for confined space entry, operation and exit are defined in applicable regulations and standards, including 29CFR 1910.146.
- **DO NOT** reach your hand into the hood/head cover/face piece in atmospheres containing air contaminants. Leave the contaminated area and clean hands before reaching into the hood/head cover/face piece.
- Failure to observe these warning could result in death or serious injury.

*** DO NOT use this equipment for underwater diving***

*****DO NOT use with Silica applications***



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www.tennesseechillbox.com