OSHA

- The United States Occupational Safety and Health Administration (OSHA) is an agency of the United States Department of Labor.
- It was created by Congress of the United States under the Occupational Safety and Health Act, signed by President Richard M. Nixon, on December 30, 1970.
- Its mission is to prevent work-related injuries, illnesses, and occupational fatalities by issuing and enforcing standards for workplace safety and health.

*All EXAIR products meet OSHA maximum dead ended pressure & sound level exposure requirements.*

CE

- CE marking (also known as CE mark) is a mandatory conformance mark on many products placed on the market in the *European Economic Area* (EEA).
- With the CE marking on a product the manufacturer ensures that the product is in conformity with the essential requirements of the applicable EC directives.
- It means that the manufacturer has verified that the product complies with all relevant “essential requirements” (e.g. safety, health, environmental protection requirements) of the applicable directive(s).
- The letters "CE" stand for "Conformité Européenne" (*European Conformity*).

*Almost all EXAIR products are CE compliance & carry the CE mark.*

Restriction of Hazardous Substances Directive:

- The Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment; commonly referred to as the *Restriction of Hazardous Substances Directive or RoHS*) was adopted in February 2003 by the European Union.

- The RoHS directive took effect on 1 July 2006, and is required to be enforced and become law in each member state. This directive *restricts the use of six hazardous materials* in the manufacture of various types of electronic and electrical equipments.
RoHS is often referred to as the lead-free directive, but it restricts the use of the following six substances:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent chromium (Cr6+)
5. Polybrominated biphenyls (PBB)
6. Polybrominated diphenyl ether (PBDE)

PBB and PBDE are flame retardants used in several plastics.

EXAIR Static Eliminators comprising of ionizing bars & power supplies are RoHS compliant.

- UL Listed: Underwriters Laboratories Inc. (UL) is an independent product safety certification organization.
- Established in 1894, the company has its headquarters in Northbrook, Illinois. UL develops standards and test procedures for products, materials, components, assemblies, tools and equipment, chiefly dealing with product safety.
- UL also evaluates and certifies the efficiency of a company’s business processes through its management system registration programs.
- Additionally, UL analyzes, evaluates products for environmental sustainability through its subsidiary, UL Environment.

UL is one of several companies approved for such testing by the U.S. federal agency OSHA. OSHA maintains a list of approved testing laboratories, known as Nationally Recognized Testing Laboratories.

EXAIR Static Eliminators comprising of ionizing bars are UL component & power supplies are UL listed to U.S & Canadian Safety Standards.

Disclaimer: The information contained in this Article is for general information purposes only. The information given is with reference from various books & articles and while we endeavor to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the Article. Any reliance you place on such information is therefore strictly at your own risk.