

SAFETY INFORMATION

AerosolSense Sample Cartridge

These specifications are for unused sample cartridges. If being used during biological sampling, follow proper procedures and precautions.

Product and company identification	
Product name	Thermo Scientific™ AerosolSense™ Sample Cartridge
Product number	12148001, 12147601
Company identification	Thermo Environmental Instruments LLC, 27 Forge Parkway, Franklin, MA 02038, U.S.A.
Contact email	support.apd@thermofisher.com
Hazards identification	
Skin contact	None
Hazardous ingredients	None
Composition/information on ingredients	
Product consists of the AerosolSense Sample Cartridge with a dry transport system. Non-hazardous materials.	
First-aid measure	
Skin contact	N/A
Eye contact	N/A
Inhalation	N/A
Swallowing	N/A
Fire-fighting measures	
Extinguishing media	CO ₂ , extinguishing powder or water spray. For larger fires use water or alcohol resistant foam.
Protective equipment	No protective equipment required.
Accidental release measures	
Personal precautions	No personal protective equipment required.
Environmental precautions	N/A
Methods for cleaning up	N/A
Handling and storage	
Handling	No special handling procedures required.
Storage	Store away from oxidizing agents. Store in dry conditions.
Personal protection	
Respiratory protection	N/A
Hand protection	N/A
Eye protection	N/A
Skin and body protection	N/A

Physical and chemical properties	
Odor	Odorless
pH	N/A
Density	Not determined
Boiling point, °C	Not determined
Melting point, °C	Not determined
Flash point, °C	N/A
Solubility	Insoluble
Stability and reactivity	
Materials and conditions to avoid	No decomposition if used according to specifications.
Hazardous decomposition products	No dangerous decomposition products known.
Toxicology information	
Acute effects	N/A
Chronic effects	N/A
Exposure limits	N/A
Carcinogenicity (to humans)	N/A
Ecological information	
Ecology	The ecological effects have not been thoroughly investigated, but currently none have been identified. Not known to be hazardous to water.
Disposal considerations	
Recommendations	Dispose of used sample cartridge as if biohazard. Follow state, federal and local regulations for wastes containing the sample cartridge.
Transport information	
No special transportation needed as sample cartridge is not a hazardous material.	
Regulatory information	
Not classified as a hazardous material.	
Other information	
Thermo Environmental Instruments LLC believes the provided information to be accurate and assumes no liability for any loss or injury that may result from the use of this information. It is the responsibility of the buyer to practice safe methods of handling, storing and disposal of the AerosolSense sample cartridge. Buyer must comply to local, state and federal regulations for use and disposal of sample cartridge. Chemical, physical and toxicology properties of sample cartridge have not been thoroughly investigated.	

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