

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communications Standard,
29CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and
Health Administration
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Note: Blank spaces are not permitted. If any item is not applicable, or no

AirScan® HCHO/EO Dev A Sol'n

information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name: AIRSCAN ENVIRONMENTAL TECHNOLOGIES, INC.	Emergency Telephone Number 908 - 823 - 9425
Address (Number, Street, City, State, and Zip Code) 291 ROUTE 22 E SUITE 12 LEBANON, NJ 08833	Telephone Number for Information 908 - 823 - 9425
	Date Prepared: June 5, 2012
	Signature of Preparer (optional)

Section II - Hazardous Ingredients / Identity Information

Hazardous Components(Specific Chemical identity; Common Names):	OSHA PEL	ACGIH TLV	(optional) CONTENT
Hydrogen Chloride (CAS #7647-01-0)	5ppm (C)	5ppm (C)	0.2%
Salicylic hydrazide (CAS #936-02-7)	N/A	N/A	0.5%
Sodium Petroleum Sulfonate Surfactant (CAS #68608-26-4)	N/A	N/A	3.2%

Section III - Physical / Chemical Characteristics

Boiling Point 100C	Specific Gravity (H ₂ O=1) 1.0 g/ml
Vapor Pressure (mm Hg) 200 mm Hg	Melting Point N/A
Vapor Density N/A	Evaporation Rate N/A
Solubility in Water: N/A (aqueous solution)	pH: 0.0-1.0
Appearance and Odor: Clear to light yellow liquid, odorless	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures N/A		Unusual Fire and Explosion Hazards Non-combustible Liquid.	

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable X	N/A
Incompatibility (Materials to Avoid) Alkalies		
Hazardous Decomposition or Byproducts Non-combustible liquid		
Unusual Fire and Explosion Hazards Non-combustible liquid		
Hazardous polymerization:	Will occur	Conditions to Avoid
	Will not occur X	N/A

Section VI - Health Hazard Data

Routes(s) of Entry:	Inhalation? N/A	Skin? skin irritant	Ingestion? gastrointestinal discomfort
Carcinogenicity:	NTP? N/A	IARC Monographs? IARC-3	OSHA Regulated ? N/A
Signs and Symptoms of Exposure: Chronic exposure may produce skin irritation.			
Medical Conditions Generally Aggravated by Exposure		N/A	
Emergency and First Aid Procedures If swallowed, give two glasses of water and induce vomiting. Call physician. In case of skin or eye contact, immediately flush with plenty of water. Call physician.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in case Material is Released or Spilled Ventilate area of leak or spill. Wearing protective gloves and proper air respirator, absorb liquid with inert material such as vermiculite or sand. Place absorbed clean-up material in heavy plastic bags. Consult local, state, and federal regulations for proper disposal.	
Waste Disposal Method Consult local regulations. Classify as acidic aqueous waste.	
Precautions to be Taken in Handling and Storing N/A	

Section VIII - Control Measures

Respiratory Protection (Specify type)		N/A	
Ventilation: N/A	Local Exhaust:	N/A	Special: N/A
	Mechanical (General):	N/A	Other: N/A
Protective Gloves: Neoprene or Latex (if extra precaution is desired)		Eye Protection: Chemical safety goggles	