Humidity Indicator Cards SDS

SAFETY DATA SHEET

1. Identification

Company

Fisher Scientific
One Reagent Lane Fair Lawn, NJ 07410 Tel: (201) 796-7100

Classification

Emergency Telephone Number
For information US call: 001-800-ACROS-01 / Europe call: +32 14 57 52 11
Emergency Number US:001-201-796-7100 / Europe: +32 14 57 52 99
CHEMTREC Tel. No.US:001-800-424-9300 / Europe:001-703-527-3887

2. Hazard(s) identification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Signal Word-Danger

Hazard Statements

May cause an allergic skin reaction
May cause allergy or asthma symptoms or breathing difficulties if inhaled Suspected of causing genetic defects
May damage fertility or the unborn child
Suspected of causing cancer

Precautionary Statements

Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Avoid breathing dust/fume/gas/mist/vapors/spray
In case of inadequate ventilation wear respiratory protection
Contaminated work clothing should not be allowed out of the workplace
Wear protective gloves/protective clothing/eye protection/face protection
Response
IF exposed or concerned: Get medical attention/advice

**Inhalation**
IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

**Skin**
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

**Eyes**
If eye irritation persists: Get medical advice/attention.

**Ingestion**
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**Storage**
Store locked up.

**Disposal**
Dispose of contents/container to an approved waste disposal plant.

**Hazards not otherwise classified (HNOC)**
Harmful to aquatic life with long lasting effects.

### 3. Composition / information on ingredients

### 4. First-aid measures

**EYE CONTACT:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

**SKIN CONTACT:** Obtain medical attention. Wash off immediately with plenty of water for at least 15 minutes.

**INHALATION:** Move to fresh air. Obtain medical attention. If breathing is difficult, give oxygen.

**INGESTION:** Do not induce vomiting. Obtain medical attention.

**MOST IMPORTANT SYMPTOMS:** May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing.

**NOTE TO PHYSICIAN:** Treat symptomatically.

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### 5. Fire-fighting measures
Suitable Extinguishing Media  Water spray. Carbon dioxide (CO₂). Dry chemical. chemical foam.

Unsuitable Extinguishing Media  No information available

Flash Point Method - No information available

Autoignition Temperature Explosion Limits  No information available

Upper  No information available
Lower  No information available
Sensitivity to Mechanical Impact Sensitivity to Static Discharge  No information available

6. Accidental release measures

Personal Precautions  Use personal protective equipment. Ensure adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid dust formation. Do not get in eyes, on skin, or on clothing.

Environmental Precautions  Should not be released into the environment. See Section 12 for additional ecological information.

Methods for Containment and Clean Up  Avoid dust formation. Pick up and transfer to properly labelled containers.

7. Handling and storage

Handling: Wear personal protective equipment. Ensure adequate ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes and clothing. Do not ingest.

Storage: Keep in a dry, cool and well-ventilated place. Keep container tightly closed.

8. Exposure controls / personal protection

EXPOSER GUIDELINES: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering Measures  Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.
**Personal Protective Equipment Eye/face Protection** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA’s eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Skin and body protection** Wear appropriate protective gloves and clothing to prevent skin exposure.

**Respiratory Protection** Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

**9. Physical and chemical properties**

Physical State: Solid

Appearance: No information available

Odor: No information available
Odor Threshold: No information available

pH: No information available

Melting Point/Range: No information available
Boiling Point/Range: No information available
Flash Point: No information available
Evaporation Rate: No information available
Flammability (solid,gas) Flammability or explosive limits: No information available

Upper: No data available
Lower: No data available

Vapor Pressure: No information available
Vapor Density: No information available
Relative Density: No information available
Solubility: No information available

**10. Stability and reactivity**

**Reactive Hazard** None known, based on information available
**Stability** Stable under normal conditions.
**Conditions to Avoid** Incompatible products.
**Incompatible Materials**  Strong oxidizing agents  
**Hazardous Decomposition Products**  None under normal use conditions  

**Hazardous Polymerization**  No information available  
**Hazardous Reactions**  None under normal processing  

11. **Toxicological information**

Product Information: No acute toxicity information is available for this product  
Oral LD50: Based on ATE data, the classification criteria are not met. ATE > 2000 mg/kg.  
Dermal LD50: Based on ATE data, the classification criteria are not met. ATE > 2000 mg/kg.  
Vapor LC50: Based on ATE data, the classification criteria are not met. ATE > 20 mg/l.  

12. **Ecological information**

Ecotoxicity-  Do not empty into drains.  
Persistence and Degradability - No information available  
Bioaccumulation/ Accumulation - No information available  

13. **Disposal considerations**

Waste disposal method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.  

14. **Transport information**

DOT Not regulated  
TDG Not regulated  
IATA Not regulated  
IMDG/IMO Not regulated  

15. **Regulatory information**

International Inventories  
Legend:  
X - Listed
E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.
F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.
N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - Indicates a commenced PMN substance
R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.
S - Indicates a substance that is identified in a proposed or final Significant New Use Rule
T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.
XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).
Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.
Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations
TSCA 12(b) Not applicable SARA 313 Not applicable

16. Other information

Regulatory Affairs
Thermo Fisher Scientific
Email: EMSDS.RA@thermofisher.com

18-Apr-2011
10-Feb-2015
10-Feb-2015
This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Disclaimer
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