

ChemAlert™ Guide

Beginning in June of 2015, the OSHA Globally Harmonized System of Classification and Labeling for Chemicals will become standard on all Fisher Science Education chemical bottles. This new labeling system will provide users with a standardized, common approach to classifying chemicals. This will ensure that from a student's first exposure to chemicals in the classroom, through college and into their future careers, they will find consistent information on the handling and safe use of hazardous chemicals.



Storage Code Red

Flinn O#2 – product does not originate from Flinn Scientific, Inc.

Ethyl Alcohol 95%

Denatured w/ Methyl & IPA, Lab Grade

S25309B

Lot #: Expires:

4

Size: 4 L

SUPPLIED BY: Fisher Science Education, 6771 Silver Crest Road, Nazareth, PA 18064
BUSINESS PHONE: 800-955-1177 EMERGENCY PHONE: 800-255-3924

SIGNAL WORD: Danger

PROPER SHIPPING:
Proper Shipping Name: Ethanol, 95% Denatured
UN Identification Number: UN1987



HAZARD STATEMENT(S):

H350: May cause cancer. (USA) **H360:** May damage fertility or the unborn child. **H225:** Highly flammable liquid and vapour. **H319:** Causes serious eye irritation. **H371-H336:** May cause damage to the central nervous system and the eyes. May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENT(S):

P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking. **P280:** Wear protective gloves / eye protection. **P233:** Keep container tightly closed. **P260:** Do not breathe mist/vapours/spray. **P303+P361+P353:** IF ON SKIN (or hair): remove/take off immediately all contaminated clothing. Rinse skin with water/shower. **P370+P378:** In case of fire: Use for extinction: CO2, powder or water spray. **P403+P235:** Store in a well-ventilated place. Keep cool. **P501:** Dispose of contents/container in accordance with local/regional/national/international regulations.

FIRST AID:

General information: Immediately remove any clothing soiled by the product. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident. Take affected persons out into the fresh air. **After inhalation:** Supply fresh air; consult a doctor in case of complaints. Provide oxygen treatment if affected person has difficulty breathing. In case of irregular breathing or respiratory arrest provide artificial respiration. **After skin contact:** Immediately remove any clothing soiled by the product. Immediately rinse with water. If skin irritation continues, consult a doctor. **After eye contact:** Remove contact lenses if worn. Rinse opened eye for several minutes under running water. Then consult a doctor. **After swallowing:** Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.



SDS



INFO

CONTAINS:

Ethanol (64-17-5) Propan-2-ol (67-63-0)
Methanol (67-56-1)



SDS IS AVAILABLE S25309B

Label Key

- 1 Chemical Name
- 2 Catalog Number
- 3 Lot Number
- 4 Expiration Date
- 5 Signal Word
- 6 Proper Shipping Information
- 7 NFPA Information
- 8 GHS Pictograms
- 9 Storage Code
- 10 Flinn Compatible Chemical Family Code (used with permission of Flinn Scientific, Inc.)
- 11 QR code – links to chemical online resources
- 12 Safety Information
- 13 Contains

GHS Pictograms



Health Hazard

- Carcinogen
- Mutagenicity
- Reproductive Toxicity
- Respiratory Sensitizer
- Target Organ Toxicity
- Aspiration Toxicity



Flame

- Flammables
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Self-Reactives
- Organic Peroxides



Exclamation Mark

- Irritant (skin and eye)
- Skin Sensitizer
- Acute Toxicity
- Narcotic Effects
- Respiratory Tract Irritant
- Hazardous to Ozone Layer (Non-Mandatory)



Gas Cylinder

- Gases Under Pressure



Corrosion

- Skin Corrosion / Burns
- Eye Damage
- Corrosive to Metals



Explosion

- Explosives
- Self-Reactives
- Organic Peroxides



Flame Over Circles

- Oxidizers



Environment

- Aquatic Toxicity



Skull and Crossbones

- Acute Toxicity (fatal or toxic)