



Nu-Flame Safety Guide

Read and Understand the entire Nu-Flame Manual and Safety Guide prior to use.

Please store these safety warnings in a safe place for future reference. Failure to follow these instructions could result in property damage, bodily injury or even death.

NOTICE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE THAT IS NOT IN ACCORDANCE WITH INSTRUCTIONS AND WARNINGS.

Fuel

Trade Name: Nu-Flame Bio Ethanol Fireplace Fuel

Synonyms: Denatured Alcohol

Read Fuel bottle label before use. Use only approved ethanol fuel. We recommend "Nu-Flame Bio-Ethanol Fuel". **USE EXTREME CAUTION! - DANGER FLAMMABLE/IRRITANT** Ethanol Fuel is a Class 3 flammable liquid and presents real danger when not used in direct compliance with all Instructions and safety warnings. **KEEP FUEL OUT OF REACH OF CHILDREN AND PETS.** Never allow children to handle fuel, fireplace or fire accessories.

Emergency First Aid Measures

Eyes: Immediately flush affected area with plenty of cool water. Eyes should be flushed for at least 15 minutes. Remove and wash contaminated clothing before reuse. **GET MEDICAL ATTENTION IMMEDIATELY.**

Swallowing: If patient is fully conscious and able to swallow, have victim drink water or milk to dilute. Never give anything by mouth if victim is unconscious or having convulsions. **CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.** Induce vomiting only if advised by physician or Poison Control Center.

Skin: Wash skin with soap and water for at least 15 minutes.

Inhalation: Remove victim to fresh air. If victim has stopped breathing give artificial respiration preferably mouth to-mouth. **GET MEDICAL ATTENTION IMMEDIATELY.**

Handling and Storage

Flammable Material: Keep away from heat, sparks, open flame and ignition sources. Do not store Ethanol Fuel in direct sunlight or allow fuel to become heated; always keep it in a dry cool area.

WARNINGS!

- **Never** leave a burning or hot fireplace unattended.
- Keep away from children and pets. This is not intended for children.
- Do not operate in a room with oxygen tanks in use or if flammable vapors are present.
- Do not burn in a confined space, the flame consumes oxygen.
- **Never** open a fuel bottle near an open flame. A dangerous fire flash could result.
- **Never** attempt to move the fireplace while it is burning or is still hot.
- After filling your fireplace, be sure to replace the bottle cap and remove the bottle from area of the fireplace before lighting the fireplace.
- Glass will be hot when lit and for some time after extinguishing, do not touch glass surface. Due to high surface temperatures keep children, pets, clothing, drapery and furniture away from the unit.
- Do not obstruct or inhibit flame.
- Do not use for cooking purposes.
- Allow fireplace to cool at least 15-20 minutes before touching or moving.
- Exercise the same precautions as you would an open fire.
- In case of emergency Dial 911. Extinguish fire with approved fire extinguisher.



First-Time Use Instructions

Your Nu-Flame Fireplace is for decorative purposes only and not suitable for continuous operation.

Do not use the Fire to heat or boil water or as a cooking appliance. Do not put wood, charcoal, paper or other combustible objects into the Fire.

1. **PLACEMENT OF NU-FLAME FIREPLACE:** This fireplace will use oxygen from the air inside the room where it is operated. The rooms should be well ventilated with enough oxygen and fresh air being supplied (i.e. slightly open windows if room is not vented). When ventilated, the room where the fireplace is operated in should not be smaller than 215sq.ft. (to calculate the square footage of a room multiply the width x length. For example, If the room is 15' wide x 16' long then 15' x 16' =240 sq.ft.) Freestanding and tabletop units must be placed on a safe, level, stable, non-flammable area. Wall mounted fireplaces must be installed on a flat, solid, sturdy wall with non-flammable wall covering in accordance with the enclosed instructions and at least 60" from drapery.
2. **OPERATION:** Check that the burner's slider/dampener is free from obstruction and operating smoothly (closing and opening fully). This feature is not available on units with cup burners.
3. **FUEL:** Read Fuel Bottle label before use. Use only approved ethanol fuel. We recommend "Nu-Flame Bio-Ethanol Fuel". **USE EXTREME CAUTION! - DANGER FLAMMABLE/IRRITANT** Ethanol Fuel is a Class 3 flammable liquid and presents real danger when not used in direct compliance with all Instructions and safety warnings. **KEEP FUEL OUT OF REACH OF CHILDREN AND PETS**

4. **POURING:** Slowly pour fuel into clean burner or burner cup that is **COOL TO THE TOUCH**. Use a funnel to fill linear burners. Fill burner or cup no more than 2/3 full. Don't overfill or allow fuel to touch anything other than the inside of the burner or cup. Clean any spills with water before lighting. Replace cap on bottle and place bottle 5 feet or more away from the fireplace before lighting. Store fuel bottles in cool dry space. Do not store in direct sunlight or allow fuel to become heated. **CAUTION:** Spilled alcohol may mar or stain flooring or furniture.
5. **LIGHTING:** Use long match or extended lighter to light fuel. **CAUTION:** The flame starts out slowly. Please allow 15 minutes to reach the optimum temperature and flame height. **DO NOT ASSUME THE FUEL DID NOT IGNITE.** Follow the refilling instructions in this manual.
6. **BURNING:** **DO NOT MOVE OR TOUCH FIREPLACE WHEN LIT OR HEAT IS PRESENT. UNIT WILL BE VERY HOT.** It is recommended that the fuel in the burner or burner cup be burned completely. **NEVER LEAVE A BURNING OR HOT FIREPLACE UNATTENDED. KEEP AWAY FROM CHILDREN AND PETS; THIS IS NOT INTENDED FOR CHILDREN. NEVER ALLOW THEM TO LIGHT OR EXTINGUISH A FLAME.**
7. **EXTINGUISHING:** To extinguish the flame, only use the snuffer tool that came with your Nu-Flame fireplace or use the slider/dampener tool to close the burner. **DO NOT BLOW OUT FLAME** or attempt to extinguish with water. Snuff for 20 seconds or longer. **DO NOT ASSUME FLAME IS OUT BECAUSE YOU CANNOT SEE IT.**

Relighting & Refilling

WARNING: DO NOT ATTEMPT TO ADD FUEL TO BURNER OR BURNER CUP IF FLAME IS PRESENT OR BURNER/CUP IS HOT, THIS MAY CAUSE A FLASH FIRE AND SEVERE BURNS.

FLAME MAY BE NEARLY INVISIBLE: APPROACH FIRE WITH CAUTION.

Always follow shut-off procedure before refueling

1. SHUT BURNER OFF WITH DAMPENER/SLIDER OR PROVIDED SNUFFER TOOL FOR CUPS OR ALLOW FUEL TO BURN OUT COMPLETELY. ALLOW 30 MINUTES FOR UNIT TO COOL BEFORE REFUELING.

WAIT FOR THE FIREPLACE AND BURNER/CUP TO COOL TO ROOM TEMPERATURE. FLAME MAY BE DIFFICULT TO SEE - **DO NOT ASSUME THE UNIT IS OFF. MAKE SURE THAT THE FLAME IS OUT AND NO HEAT IS PRESENT!** CAREFULLY REFILL BURNER/CUP NO MORE THAN 2/3 FULL. DO NOT OVERFILL.

2. Light with long match or extended lighter. **CAUTION:** The flame starts out slowly. **DO NOT ASSUME THE FUEL DID NOT IGNITE.**
3. Never leave a burning or hot fireplace unattended. **KEEP AWAY FROM CHILDREN AND PETS; THIS IS NOT INTENDED FOR CHILDREN. NEVER ALLOW THEM TO LIGHT OR EXTINGUISH A FLAME.**
4. Ethanol Fuel, when not used correctly and safely can cause serious burns, destruction of property, or even death. Leftover fuel should be disposed of. Dispose unused fuel content and empty bottles in accordance with local regulations for hazardous materials.

