

Technical Data Sheet

No-Burn[®] Christmas Tree Fire Gard

Product Description: No-Burn[®] Christmas Tree Fire Gard is specifically formulated to help safeguard against accidental holiday fires. Freshly-cut Christmas trees, garland, wreaths and other freshly-cut decorations and/or centerpieces may be treated with this material. Christmas Tree Fire Gard will not discolor or brown the needles, nor will it affect needle retention. It is non-toxic and safe for children and pets.

Safety Hints: Purchase a quality tree stand. Keep your freshly-cut tree watered. Should you have any remaining product after completely spraying your freshly-cut tree, simply pour it in the water in the tree stand to add supplemental protection. Turn off tree lights when you are asleep or not home. Make sure you do not overload electrical outlets.

Surface Preparation: Prior to the treatment of No-Burn[®] Christmas Tree Fire Gard, trim 1 to 2 inches off the bottom of the trunk for better water absorption. Place tree on a stable surface. Make sure tree is free of ice, snow and debris.

Product Preparation: No-Burn[®] Christmas Tree Fire Gard should never be allowed to freeze (32° F), should be stored between 40° F and 90° F, and should be kept out of direct sunlight. If you cannot verify that these conditions have been maintained, the product may need to be disposed of in accordance with the manufacturer's MSDS. Use the product as is; **DO NOT DILUTE**. Call No-Burn[®], Inc. for more information.

Mixing: No-Burn[®] Christmas Tree Fire Gard **must be thoroughly mixed before use**, in accordance with the manufacturer's recommendations. Shaking No-Burn[®] Christmas Tree Fire Gard is **ONLY** permissible when packaged in a quart bottle; otherwise, No-Burn[®] Christmas Tree Fire Gard should be mixed with a Squirrel[™] 5 gallon power mixing wand or equivalent at or between 500-900 RPM for a mixing time of 5 minutes per 5 gallon pail.



***Shaking No-Burn[®] Christmas Tree Fire Gard with a paint shaker, is NOT sufficient.**

If No-Burn[®] Christmas Tree Fire Gard is mixed more than 24 hours prior to use, mix it again according to the manufacturer's recommendations.

Application: Apply No-Burn[®] Christmas Tree Fire Gard utilizing the ready-to-use trigger sprayer packaging or a compressed air sprayer, evenly coating the material. An 8 foot tree will need approximately one 32 ounce bottle, or 1/4 gallon from the 5 gallon pail, of Christmas Tree Fire Gard, to lightly and evenly cover the tree.

For larger projects, wearing a certified respirator and protective eyewear is recommended. Refer to MSDS for more information.

It is recommended to spray the tree outdoors. Place the tree on a stable surface, and make sure the tree is free of ice, snow and debris. To apply the product, stand at least 6 to 10 inches from tree and spray until all surfaces of the tree are lightly and evenly covered with the fire retardant. Over treating could cause premature drying. Apply the product over the entire tree, evenly, from the trunk of the tree to the ends of each branch.

After applying No-Burn[®] Christmas Tree Fire Gard, remaining product may be put into the tree stand with water for a more thorough application.

Dry Time: Allow the tree to dry 2 to 4 hours before decorating. The tree is protected with No-Burn[®] Christmas Tree Fire Gard when it takes on a light, frosty appearance.

Clean-up & Storage: Soap and water. Store at or between 40° F and 90° F, and keep out of direct sunlight. Do NOT allow product to freeze. Dispose of remaining product per manufacturer's MSDS. To recycle pails visit, <http://www.wbdg.org/tools/cwm.php>.

Typical Physical Properties Christmas Tree Fire Gard:

Finish/Color:	Flat/Transparent
VOC:	0 g/L
pH:	6.7
Specific Gravity:	1.17
Boiling point:	212°F
Freezing Point:	32°F
% Volatile by Volume:	68%
Flash Point:	>212°F
Clean-up:	Soap and water
Shelf life:	36 months
Pails:	5 gallons, 55 lbs
Quarts:	32 ounces

NO-BURN[®] INC.

1392 High Street, Suite 211
Wadsworth, Ohio 44281

Phone: 800-989-8577

Fax: 330-336-5800

Email: info@noburn.com

Web: www.noburn.com

For more information, please contact:
No-Burn[®], Inc.'s Corporate Office
800-989-8577 • info@noburn.com
www.noburn.com

Limited Warranty Information:

No-Burn[®] Incorporated warrants that the No-Burn[®] formula will be manufactured to the same specifications and quality, and will perform equally to the tests performed by the independent laboratories when properly applied by a certified No-Burn[®] applicator. Warranty coverage is limited solely to the cost of product purchased hereunder and specifically excludes incidental expenses and consequential damages. All implied warranties from No-Burn[®], Incorporated are excluded. There may be situations and materials for which No-Burn[®] products will not prevent a fire from igniting or retard the progress of a fire.