



Material Safety Data Sheet

No-Burn[®] Wood Gard

I. PRODUCT IDENTIFICATION

DISTRIBUTOR NO-BURN[®], INC. 1392 HIGH STREET SUITE 211
WADSWORTH, OHIO 44281

PHONE NUMBERS 330-336-1500 or 800-989-8577

CHEMICAL FAMILY Alkaline Salts

TRADE NAMES AND SYNONYMS None

CHEMICAL ABSTRACTS NUMBER (CAS. NO.) Proprietary Formula

NFPCA-HMIS RATINGS

HEALTH:	1
FLAMMABILITY:	0
REACTIVITY:	0

II. HAZARDOUS INGREDIENTS

COMPONENT	CAS. NO.	%	OSHA PEL	ACGIH TLV
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NONE

III. PHYSICAL DATA

SPECIFIC GRAVITY	1.19	% VOLATILE BY VOL	50%
BOILING POINT	212F	EVAPORATION RATE	N/A
WATER SOLUBILITY	COMPLETE	VAPOR PRESSURE	N/A
REACTIVITY IN WATER	NONE	VAPOR DENSITY	N/A

APPEARANCE OPAQUE VISOUS LIQUID WITH NO ODOR

IV. FIRE AND EXPLOSION INFORMATION

FLASH POINT >212F **AUTOIGNITION TEMPERATURE** N/A

EXTINGUISHING MEDIA None Required

FIRE AND EXPLOSION HAZARDS NONE

SPECIAL FIRE FIGHTING HAZARDS NONE

V. REACTIVITY

INSTABILITY STABLE **POLYMERIZATION** WILL NOT OCCUR.

INCOMPATIBILITY NONE

DECOMPOSITION NONE

VI. HEALTH HAZARD INFORMATION

SIGNS AND SYMPTOMS OF EXPOSURE

- **ACUTE:** CAN CAUSE SEVERE EYE IRRITATION.
- **CHRONIC:** MISTS CAN CAUSE SEVERE IRRITATION TO EYES, NASAL PASSAGES AND RESPIRATORY PASSAGES.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Inhalation can cause irritation to mucous membranes.

CARCINOGENICITY NONE

EXPOSURE LIMITS N/A

FIRST AID

- **INHALATION:** Remove person to fresh air. Administer oxygen if artificial respiration is necessary.
- **SKIN CONTACT:** Flush with water for 15 minutes. Wash affected area with soap and water.
- **EYE CONTACT:** Flush with water for 15 minutes while forcibly holding open eyelid. CONTACT PHYSICIAN
- **INGESTION:** Do not induce vomiting. Give water or milk of magnesia if conscious. CONTACT PHYSICIAN

VII. SPECIAL PROTECTION INFORMATION

EYE/FACE PROTECTION: Goggles or face shield recommended.

HAND/ARM PROTECTION: Rubber or plastic gloves recommended.

RESPIRATORY PROTECTION: NIOSH approved respirator or mask recommended when creating mists.

BODY PROTECTION: Rubber or plastic coveralls, apron or boots recommended.

VIII. DISPOSAL INFORMATION

PRECAUTIONS TO BE TAKEN DURING HANDLING AND STORAGE

Store away from concentrated acids and alkalines.

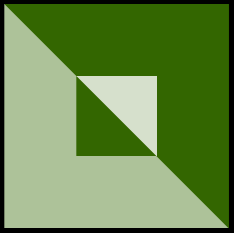
SPILL, LEAK OR RELEASE Dilute with water and flush to sewer with large amounts of water.

WASTE DISPOSAL Dispose of container in approved disposal site.

IX. DOCUMENT INFORMATION

**COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD
29CFR 1910.1200**

PREPARED BY Keith Kastendieck, Safety Compliance Director



No-Burn[®] Wood Gard or Wood Gard Mih

Instructions for Storage, Mixing and Application

Storing No-Burn[®] Wood Gard or Wood Gard Mih

1. While No-Burn[®] Wood Gard and Wood Gard Mih should never be allowed to freeze (32° F), it should be stored between 40° F and 90° F. If you cannot verify the above information the product may need to be disposed of, in accordance with the Manufacturer's MSDS.

Mixing No-Burn[®] Wood Gard or Wood Gard Mih

1. No-Burn[®] Wood Gard and Wood Gard Mih **must be thoroughly mixed before use**, in accordance with the manufacturer's recommendations. No-Burn[®] Wood Gard and Wood Gard Mih should be mixed with a rotary mixer or drill, utilizing a power mixer wand, at or between 500-900 RPM, for a mixing time of **10 minutes**.

* **Shaking No-Burn[®] Wood Gard and Wood Gard Mih with a paint shaker, is NOT sufficient.**

* **Mixing No-Burn[®] Wood Gard and Wood Gard Mih with a 5-gallon paint mixer is NOT sufficient.**

2. If No-Burn[®] Wood Gard and Wood Gard Mih is mixed more than 24 hours prior to use, mix it again, according to the manufacturer's Storage, Mixing and Application instructions. No-Burn[®] Wood Gard and Wood Gard Mih may be tinted at a maximum rate of 5 oz. of No-Burn[®] Dye Concentrate per 5 gallons of No-Burn[®] Wood Gard or Wood Gard Mih.

Applying No-Burn[®] Wood Gard or Wood Gard Mih

1. Prior to the application of No-Burn[®] Wood Gard and Wood Gard Mih, the surface must be free from all deposits, including dust, dirt, wax, and any previous coatings, etc. for the product to adhere properly to the substrate.
2. No-Burn[®] Wood Gard and Wood Gard Mih should be at or above 40° F, prior to and during application. The substrate to be treated should be at or above 40° F, prior to and during application.
3. Use the product as is; **DO NOT DILUTE**.
4. When using an airless sprayer, it is commonly recommended that you use a tip size in the range of 415-517, orifice of .015-.017. Variations in spray pattern width and tip size may be required depending on the surface area and the substrate to which No-Burn[®] Wood Gard and Wood Gard Mih are being applied.
5. Drying time is typically between 60—90 minutes per coat, depending on the ambient temperature and relative humidity conditions. Allow No-Burn[®] Wood Gard and Wood Gard Mih to dry completely between coats.

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



Providing Fire and Mold Resistance Globally