



Material Safety Data Sheet

No-Burn® Plus

I. PRODUCT IDENTIFICATION

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

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

PRODUCT CLASS Fire Retardant Paint

SHIPPING NAMES No-Burn® Plus

PIN # Not Applicable

NFPCA-HMIS RATINGS	HEALTH:	1
	FLAMMABILITY:	1
	REACTIVITY:	0

II. HAZARDOUS INGREDIENTS

COMPONENT	CAS. NO.	LD50 SPEC	LC50 SPEC	%WT/WT
-Triamino-s-triazine	108-78-01	N/Av	N/Av	<10%
-Other Materials	Not Regulated	-	-	>42%
-Trade Secret per CFR 1910.1200				

III. PHYSICAL DATA

SPECIFIC GRAVITY	1.25	% VOLATILE BY VOL	45%
BOILING POINT	212F	EVAPORATION RATE	N/A
pH	7-8	VAPOR PRESSURE	N/A
PHYSICAL STATS	LIQUID	VAPOR DENSITY	N/A
FREEZING POINT	32F	ODOUR THRESHOLD	N/A
COEF. OF WATER/OIL DISTR	N/A		

APPEARANCE OPAQUE, SLIGHT FREE-FLOWING LIQUID

IV. FIRE AND EXPLOSION INFORMATION

FLASH POINT N/Av **AUTOIGN TEMP** N/Ap **LEL/UEL (%)** N/Ap

EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, Alcohol Foam
CONDITIONS OF FLAMMABILITY Dried solid residue is slightly combustible

SENSITIVITY TO MECHANICAL IMPACT N/Ap

SENSITIVITY TO STATIC DISCHARGE N/Ap

SPECIAL FIRE FIGHTING HAZARDS Wear positive-pressure SCBA

V. REACTIVITY

INSTABILITY STABLE UNDER NORMAL CONDITIONS

CONDITIONS OF REACTIVITY NO SPECIAL REACTIVITY

INCOMPATIBILITY STRONG OXIDIZERS

DECOMPOSITION CARBON DIOXIDE, CARBON MONOXIDE, AMMONIA

VI. HEALTH HAZARD INFORMATION

EYES/SKIN Causes irritation. Repeated exposure may cause allergic dermatitis.

INHALATION Short-term exposure may cause irritation of nose, throat and lungs.

INGESTION Possible stomach irritation and nausea. No other harmful effects anticipated.

FIRST AID

- **INHALATION:** Remove person to fresh air. If necessary, give artificial respiration or CPR. GET IMMEDIATE MEDICAL ATTENTION
- **SKIN CONTACT:** Wash skin with soap and water. Launder clothing before reuse. GET IMMEDIATE MEDICAL ATTENTION
- **EYE CONTACT:** Immediately flush with gentle stream of tepid water for 15 minutes. GET IMMEDIATE MEDICAL ATTENTION
- **INGESTION:** Do not induce vomiting. Keep warm and at rest. Give 2-3 glasses of water or milk. GET IMMEDIATE MEDICAL ATTENTION

VII. SPECIAL PROTECTION INFORMATION

EYE/FACE PROTECTION: Wear neoprene gloves and overalls.

RESPIRATORY PROTECTION: If sprayed, wear a mask approved by NIOSH/MSH for organic vapors with dust/mist pre-filter. If used in a confined area, a full-face, positive-pressure airline respirator is recommended.

VIII. DISPOSAL/PREVENTATIVE INFORMATION

PRECAUTIONS TO BE TAKEN DURING HANDLING AND STORAGE

Avoid breathing vapors, avoid prolonged skin contact
Store in cool, dry location away from light and strong frost
Storage Temperature Maximum: 100°F Minimum: 32°F

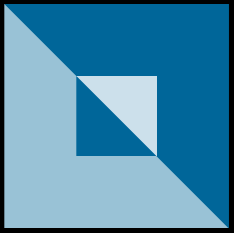
ENGINEERING CONTROLS Use local exhaust ventilation if sprayed inside. Otherwise, general ventilation is adequate.

SPILL, LEAK OR RELEASE Recover spilled material for recycle, reuse or for disposal in secure landfill.

WASTE DISPOSAL Material may need to be placed in a container prior to disposal. Contact local authorities for further information.

IX. DOCUMENT INFORMATION

PREPARED BY Keith Kastendieck, Safety Compliance Director



No-Burn[®] Plus or Plus Mih

Instructions for Storage, Mixing and Application

Storing No-Burn[®] Plus or Plus Mih

1. While No-Burn[®] Plus or Plus 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[®] Plus or Plus Mih

1. Because No-Burn[®] Plus and Plus Mih have a high solids content that must be suspended evenly throughout the mixing process, **it must be thoroughly mixed before use**, in accordance with the manufacturer's recommendations. No-Burn[®] Plus and Plus Mih should be mixed with a rotary mixer or drill, utilizing a power mixer wand, at or between 300-500 RPM, for a mixing time of **20 minutes**.

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

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

2. If No-Burn[®] Plus and Plus 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[®] Plus and Plus Mih may be tinted at a maximum rate of 2 oz. of tint per gallon.

Applying No-Burn[®] Plus or Plus Mih

1. Prior to the application of No-Burn[®] Plus and Plus Mih, the surface must be clean from all deposits, including dust, dirt, oil, paint flakes scales, wax, etc. for the product to adhere properly to the substrate.
2. No-Burn[®] Plus and Plus 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—519, orifice of .015-.019. Variations in spray pattern width and tip size may be required depending on the surface area and the substrate to which No-Burn[®] Plus and Plus 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[®] Plus and Plus Mih to dry completely between coats and before the addition of a water-based top coat.
6. Top coats need to be water-based and possess a pH of between 7-8.
7. It is strongly recommended that No-Burn[®] Plus and Plus Mih and any water-based topcoat be tested for compatibility on an inconspicuous area before widespread application takes place.

**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