

PLUS ThB

Dark Charcoal

CSI 09 96 46

SAFETY DATA SHEET (SDS)
1-800-989-8577 www.noburn.com

1. Identification

Product identifier	No-Burn® Plus ThB – Dark Charcoal
Other means of identification	Intumescent coating.
Recommended use	Refer to manufacturer sell sheet and technical data sheet.
Recommended restrictions	Refer to manufacturer technical data sheet.
Manufacturer name	No-Burn, Inc.
Address	1392 High Street, Suite 211 Wadsworth, Ohio 44281
Country	USA
Phone	800-989-8577
Fax	330-336-5800
E-mail	info@noburn.com
Website	www.noburn.com

2. Hazard(s) identification

Emergency overview	Irritant.
Classification	Acute toxicity.
Hazard symbol	Category 5. No symbol.
Signal word	Warning.
Potential health effects	
Inhalation	May be harmful if inhaled. Short-term exposure may cause irritation of nose, throat and lungs.
Eyes/skin	May be harmful in contact with eyes/skin. Short term exposure may cause irritation.
Ingestion	May be harmful if swallowed. Possible stomach irritation and nausea.
Environmental hazards	No known significant environmental effects.
NFPA/HMIS classification	Health: 1 Flammability: 0 Reactivity: 0 0-Least, 1-Slight, 2-Moderate, 4-Extreme



3. Composition/information on ingredients

Chemical name	CAS number	Percent
Ammonium Polyphosphate	68333-79-9	25-45
Titanium Dioxide	13463-67-7	5-12
Melamine	108-78-1	3-15
Pentaerythritol	115-77-5	3-15
Other ingredients (trade secret per 29 CFR 1910.1200)	-	-

4. First-aid measures

Inhalation	Remove person to fresh air. If necessary, give artificial respiration or CPR.
Skin contact	Wash skin with soap and water. Launder clothing before reuse.
Eye contact	Immediately flush with gentle stream of tepid water for 15 minutes. Get medical attention if necessary.
Ingestion	Do not induce vomiting. Keep warm and at rest. Give 2-3 glasses of water. Get medical attention if necessary.

5. Fire-fighting measures

Suitable extinguishing media	Carbon dioxide, dry chemical, foam, water spray.
Unsuitable extinguishing media	None.
Specific hazards arising from the substance or mixture	None.
Special protective equipment and precautions for fire-fighters	Wear powered air-purifying respirator (PAPR) or supplied-air respirator (SAR).

6. Accidental release measures

Personnel precautions	None.
Environmental precautions	Avoid runoff into storm sewers, ditches, and waterways.
Cleanup measures	Spills should be contained, solidified, and placed in suitable containers for disposal. Wash exposed skin with soap and water.

7. Handling and storage

Precautions for safe handling	Avoid breathing mist. Avoid prolonged skin contact.
Engineering controls	Use local exhaust ventilation if sprayed inside. Otherwise, general ventilation is adequate.
Conditions for safe storage	Store in original sealed containers, upright, and in a cool, dry location away from light and strong frost.
Storage temperature	Minimum: 40°F Maximum: 90°F.
Shelf life	18 months from date of manufacture.

8. Exposure controls/personal protection

Exposure controls	Use appropriate engineering controls such as proper ventilation. Where such systems are not effective, wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards.
Personal protective equipment	
Eye/face protection	Wear goggles to avoid overspray and splashing. Eye and face protection should be in accordance with OSHA 29 CFR 1910.133.
Hand/arm protection	Rubber or plastic gloves are recommended.
Respiratory protection	If sprayed, wear an air-purifying respirator approved by NIOSH in accordance with OSHA 29 CFR 1910.134(d)(1)(ii). If used in a confined area, a full-face, powered air-purifying respirator (PAPR) or supplied-air respirator (SAR) is recommended. Use respirators in accordance with 29 CFR 1910.134(d)(3)(i)(A) Table 1, 29 CFR 1910.134(d)(3)(iii)(B) and 29 CFR 1910.134(d)(3)(iv)(B).

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Dark Charcoal.
Odor	Little to no odor.
Odor threshold	Not applicable.
pH	7-8.
% volatile by vol	33%.
Freezing point	32F.
Boiling point	212F.
Specific gravity	1.25.
Evaporation rate	Not applicable.
Vapor pressure	Not applicable.
Vapor density	Not applicable.

10. Stability and reactivity

Reactivity	No special reactivity.
Chemical stability	Stable under normal conditions.
Incompatible materials	Strong oxidizers.
Decomposition materials	carbon dioxide, carbon monoxide.

11. Toxicological information

Acute toxicity	
Potential health effects	
Inhalation	May be harmful if inhaled. Short-term exposure may cause irritation of nose, throat and lungs.
Eyes/skin	May be harmful in contact with eyes/skin. Short term exposure may cause irritation.
Ingestion	May be harmful if swallowed. Possible stomach irritation and nausea.

12. Ecological information

Ecotoxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available.

13. Disposal considerations

Waste disposal of product	Do not discharge product into storm or waste water sewer systems.
Contaminated packaging	Dispose of in accordance with federal, state and local regulations.
Container disposal	Plastic pails are recyclable. Rinse well before recycling or disposal. Dispose of in accordance with federal, state and local regulations. Contact local authorities for further information.

14. Transport information

Land transport USDOT	Non-hazardous product. Not regulated.
Marine transport IMDG	Non-hazardous product. Not regulated.
Air transport IATA	Non-hazardous product. Not regulated.

15. Regulatory information

EU Regulations (EC) No. 1907/2006 (REACH) Annex XIV – List of substances subject to authorization Substances of very high concern	None of the components are listed.
Additional safety, health and environmental regulations	Not applicable.

16. Other information

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200 and prepared to GHS.

Preparation information

SDS revision date August 2019

Prepared by No-Burn, Inc.

Disclaimer

No-Burn, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information given is presented in good faith and believed to be correct as of the date hereof, based on available data, material components, and similar materials.

No-Burn, Inc.
SALES INFORMATION AND ORDER PLACEMENT
1-800-989-8577
TECHNICAL INFORMATION
1-800-989-8577
www.noburn.com

TRADEMARKS No-Burn, No-Burn logo and Fire Wise are trademarks owned by or licensed to No-Burn®, Inc.
LIMITED WARRANTY No-Burn®, Inc. 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. Warranty coverage is limited solely to the cost of product purchased hereunder and specifically excludes incidental expenses and consequential damages. The applicator warrants that the product, in its original form from the manufacturer, will be stored, mixed and/or applied as directed in the guidelines published by No-Burn®, Inc., to every reasonably accessible area that has been specified for protection. All implied warranties, from No-Burn®, Inc. or the applicator are excluded. There may be situations and materials for which No-Burn® will not prevent a fire from igniting or retard the progress of a fire.

POLICY & PROCEDURES All sales of this product by No-Burn, Inc. are subjected to our Policy & Procedures available at <http://noburn.com/policies-procedures>

UPDATES AND CURRENT INFORMATION Revised 8-Aug-2019. The information in this document may change without notice.

© 2019 No-Burn, Inc.