



BlockFlash™ Flashing Pans 8",10",12"

Issue Date: 2015/June/30

Safety Data Sheet as per 149 CFR 1910.134, this data sheet represents an article that is excluded from the requirements,

This article data sheet is provided as a courtesy in response to a customer request. A Safety Data Sheet (SDS) has not been prepared for these product(s) because they are articles. Articles are not subject to the Occupational Safety and Health Administration's Hazard Communication Standard (29 CFR 1910.1200(b)(6)(v)). As defined in this standard: "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical or health risk to employees.

Section 1: Company and Article Identification

Mortar Net Solutions™ 326 Melton Road Burns Harbor IN 46304

Company: ph (800)-664-6638 fax 219-757-5088 www.mortarnet.com

Emergency Contact: CHEMTREC (800)-424-9300

Article: Polypropylene Copolymer Resin

Code(s): 1006

Section 2: Hazards Identification

GHS Signal Word: None

GHS Hazard Phrases:

GHS Precaution Phrases:

GHS Response Phrases:

GHS Storage and Disposal Phrases:

No phrases apply.

No phrases apply.

No phrases apply.

OSHA Regulatory Status: While this material is not classified as hazardous under OSHA regulations, this SDS

contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this

product.

Potential Health Effects (Acute The components of this product are embedded in an impervious polymer matrix and

and Chronic): therefore present a negligible exposure risk under normal conditions of processing and

handling.

Inhalation: Fumes produced during melt process may cause eye, skin and respiratory irritation.

Secondary operations such as material transfer, grinding, sanding or sawing can

produce combustible dust.

Skin Contact: Heated material can cause thermal burns resulting in pain, redness and blistering.

Eye Contact: May cause eye irritation.

Ingestion: May be harmful if swallowed.

Medical Conditions Generally None known.

Aggravated By Exposure:





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Section 3: Composition / Information on Ingredients

CAS# **Hazardous Components (Chemical Name)**

Concentration $\sim 100 \%$

NA None

Section 4: First Aid Measures

Emergency and First Aid Procedures: For processing fume inhalation, leave the contaminated area and breathe fresh air.

In case of Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial

respiration. If breathing is difficult, give oxygen. Get medical aid.

In Case of Skin Contact: Get medical aid if irritation develops or persists. Flush skin with plenty of soap and water. In Case of Eye Contact:

In case of contact, immediately flush eyes with copious amounts of water for at least {15}

The components of this product are embedded in an impervious polymer matrix and

minutes.

If swallowed, wash out mouth with water provided person is conscious. Call a physician. In Case of Ingestion:

Signs and Symptoms of

Exposure: therefore present a negligible exposure risk under normal processing conditions.

Note to Physician: None

Section 5: Fire Fighting Measures

NA Method Used: Not Applicable Flash Pt: UEL: NA **Explosive Limits:** LEL: NA

NA **Autoignition Pt:**

Suitable Extinguishing Media: Water spray and foam. Water is the best extinguishing medium.

Fire Fighting Instructions: Emits toxic fumes under fire conditions. Approved positive pressure demand

breathing apparatus (SCBA) and protective clothing should be used for all fires.

Flammable Properties

Carbon dioxide and carbon monoxide generated when the material burns. Combustible Dust may form during material transfer. Estimated Dust Explosion Class=ST2; Kst estimated and Hazards:

(bar.m/s): >200 - </=300

Section 6: Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Vacuum or sweep up material and place into a suitable disposal container.





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Section 7: Handling and Storage

Precautions To Be Taken in Use with adequate ventilation. Minimize dust generation and accumulation as

combustible dust mixtures may be formed. Handling:

Precautions To Be Taken in

Store in a cool, dry place. Storing:

Section 8: Exposure Control / Personal Protection

CAS# **Partial Chemical Name OSHA TWA** ACGIH TWA Other Limits

NA NONE

Respiratory Equipment Follow the OSHA respirator regulations found in {149} CFR {1910.134} or European

Standard EN {149}. Use a NIOSH/MSHA or European Standard EN {149} approved (Specify Type)

respirator if exposure limits are exceeded or if irritation or other symptoms are

experienced.

Wear appropriate protective eyeglasses or chemical safety goggles as described by **Eye Protection:**

OSHA's eye and face protection regulations in {1910.133} CFR {1910.133} or European

Standard EN166.

Protective Gloves: Wear appropriate protective gloves to minimize skin exposure. **Other Protective Clothing:** Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls: Use adequate ventilation to keep airborne concentrations low. Use process enclosure Ventilization(ETC.) local exhaust ventilation, or other engineering controls to control airborne levels.

Work/Hygienic/Maintenance Wash thoroughly after handling

Section 9: Physical and Chemical Properties

[] Gas [] Liquid [X] Solid **Physical States:** Appearance and Odor: Pellets with slight or no odor

pH:

110.00 C (230.0 F) - 140.00 C (284.0 F) **Melting Point:**

Boiling Point:

Flash Pt: NA Method Used: Not Applicable

Evaporation Rate: NA

Explosive Limits: LEL: NA UEL: NA

Vapor Pressure (vs. Air or NA

mm Hg):

NA Vapor Density (vs. Air = 1): > 1 **Specific Gravity (Water = 1):** NA Solubility in Water:

Insoluble in cold water. **Solubility Notes:**

Octanol/Water Partition

Coefficient

Percent Volatile: < 1.0 %

Autoignition Pt: NA

Decomposition Temperature: > 300.00 C (572.0 F)

Viscosity:





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Section 10: Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid -

Instability:

Stable under recommended conditions of storage and handling.

Incompatibility - Materials To

Avoid:

No special recommendations.

Possibility of **Hazardous Decomposition or**

Byproducts:

Processing fumes evolved at recommended processing conditions may include trace levels of low molecular weight hydrocarbon fragments, carbon dioxide, carbon

monoxide and irritation fumes and gas.

Possibility of Hazardous Reactions:

Conditions To Avoid -

Will occur [] Will not occur [X] Under normal conditions of use, hazardous

decomposition will not occur.

Hazardous Reactions:

Section 11: Toxicological Information

Toxicological Information:

Carcinogenicity/Other

Information:

HazardousComponents(Chemical Name) NTP IARC **ACGIH** OSHA CAS# NA NA NA None NA NA

Section 12: Ecological Information

General Ecological

Information:

This product is not classified as environmentally hazardous. However, this does not exclude

the possibility that large or frequent spills can have a harmful or damaging effect

on the environment.

Persistence and

Degradability:

No data available.

Bioaccumulative

Mobility in Soil

Potential:

This product will not readily bioaccumulate due to its insolubility in water.

water:

MORTAR NET SOLUTIONS 800.664.6638 WWW.MORTARNET.COM

Soil mobility is expected to be negligible, because the product is insoluble in water.





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Section 13: Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified

as a hazardous waste. US EPA guidelines for the classification determination are listed in {261} CFR Parts {261.3}. Additionally, waste generators must consult state and local

hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed. RCRA U-Series: None listed.

Section 14: Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class: UN/NA Number:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Non-Hazardous for Air Transport.

Section 15: Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS#	Hazardous Components (Chemicai Name)		5. 302 (EHS) 5. 304 KQ		5. 313 (1 KI)
NA	N	NONE		No No	
This material meets the EPA		[] Yes [X] No Acute (immediate) Health Hazard			
'Hazard Categories' defined		[] Yes [X] No Chronic (delayed) Health Hazard			
for SARA Title III Sections		[X] Yes [] No Fire Hazard			
311/312 as indicated:		[] Yes [X] No Sudden Release of Pressure Hazard			
		[] Yes [X] No Reactive Hazard			

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

NA NONE CAA HAP,ODC: No; CWA NPDES: No; TSCA: No

CAS # Hazardous Components (Chemical Name) International Regulatory Lists

NA NONE Canadian DSL: No; Canadian NDSL: No; Mexico INSQ: No REACH: No





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Section 16: Other Information

Revision Date: 06/30/2015

Safety & Environmental Department

Preparer Name:

Additional Information About This Product:

Information given herein is offered in good faith as accurate, but without guarantee. The conditions of use and suitability of the product for an application is beyond our control. All risks of use of the product are therefore assumed by the user and we expressly disclaim all warranties of every kind of nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of this product. Appropriate warnings and safe handling procedures should be provided to handlers and users.