





Safety Data Sheet

TotalFlash® EPDM

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Issue Date: 2014/June/21

NFPA	HMIS	PPE						
	<table border="1"> <tr> <td>Health Hazard</td> <td>0</td> </tr> <tr> <td>Fire Hazard</td> <td>1</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> </table>	Health Hazard	0	Fire Hazard	1	Reactivity	0	
Health Hazard	0							
Fire Hazard	1							
Reactivity	0							

Revision Date: 21-Jun-2014

Revision Number: 30

Section 1: Product and Company Information

Product Description: 3160B BLACK THERMOPLASTIC
Description: ELASTOMER
Item #: 1067158
Appearance and Odor: PELLETS, FAINT ODOR

Manufacturer
Mortar Net Solutions™
6575 Daniel Burnham Drive Suite G
Portage, IN 46368
USA Telephone: (800)-664-6638
USA Fax: (219)-787-5088

Section 2: Hazards Identification

Emergency Overview

This product contains no substances in their given form that are considered hazardous to health.	
Appearance and Odor	PELLETS, FAINT ODOR

Potential Health Effects

Principle Routes of Exposure: None reasonably foreseeable.

Acute Effects

Eyes: May cause slight irritation.
Skin: Substance may cause slight skin irritation.
Inhalation: May cause irritation of respiratory tract.
Ingestion: May be harmful if swallowed.

Chronic Effects: None reasonably foreseeable.

See Section 11 for additional Toxicological information.

Aggravated Medical Conditions: No information available.

Potential Environmental Effects: See Section 12 for additional Ecological information.



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Section 3: Composition/Information on Ingredients

All ingredients are encapsulated by the polymer which greatly reduces the potential for employee exposure to hazardous chemicals.

Hazardous Components

Component	CAS-No	Weight %
TALC	14807-96-6	5 - 10
ZINC COMPOUNDS	N982	< 2

Section 4: First Aid Measures

Skin Contact:	Wash off with warm water and soap.
Eye Contact:	Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
Inhalation:	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion:	Clean mouth with water and afterwards drink plenty of water.
Notes for the Doctor:	Treat symptomatically.
Protection of First-aiders:	Use personal protective equipment.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Uniform Fire Code:	No information available.
Unsuitable Extinguishing Media:	No information available.
Hazardous Combustion Products:	CO, CO ₂ , Hydrocarbons, Aldehydes.
Impact Sensitivity:	No information available.
Sensitivity to Static Discharge:	No information available.
Hazards from the Substance or Mixture:	Thermal decomposition can lead to release of irritating gases vapours.
Special Precautions for Fire-Fighters:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NEPA

Health 0

Flammability 1

Instability 0



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Section 6: Accidental Release Measures

- For Non-Emergency Personnel:** Use personal protective equipment.
- Environmental Precautions:** Prevent further leakage or spillage if safe to do so.
- Methods and Materials for Containment and Cleaning Up:** Prevent spreading over a wide area (e.g. by containment or oil barriers).
- Methods for Cleaning Up:** Clean up promptly by scoop or vacuum.

Section 7: Handling and Storage

- Precautions for Safe Handling:** Handle in accordance with good industrial hygiene and safety practice.
- Conditions for Safe Storage, Including any Incompatibilities:** Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8: Exposure Control/Personal Protection

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	Ontario TWAEV	Mexico OEL (TWA)
TALC	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³

Component	NIOSH IDLH
TALC	1000 mg/m ³

IDLH = Immediately Dangerous to Life or Health

- Engineering Measures:** Ensure adequate ventilation.
- Personal Protective Equipment**
- Eye/Face Protection:** Safety glasses with side-shields.
- Skin Protection:** Wear protective gloves/clothing.
- Respiratory Protection:** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
- General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.



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Section 9: Physical and Chemical Properties

Appearance and Odor:	PELLETS, FAINT ODOR
Physical State:	Solid
Flash Point:	No information available
pH value:	No information available
Autoignition Temperature:	No information available
Vapour pressure	No information available
Specific:	No information available
Gravity Solubility:	No information available
Viscosity:	No information available
Molecular Weight:	No information available
Density:	No information available
VOC Content(%)	No information available

Section 10: Stability and Reactivity

Chemical Stability

Stable under normal conditions.

Conditions to Avoid

To avoid thermal decomposition, do not overheat.

Incompatible Materials

Strong oxidizing agents, oxidizing agents.

Hazardous Decomposition Products

CO, CO₂, Hydrocarbons, Aldehydes

Possibility of Hazardous Reactions

None under normal processing.

Section 11: Toxicological Information

Acute Toxicity

Product Information

Corrosivity	No information available
Irritation	No information available
Sensitisation	No information available

Component Information No information available



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Chronic Toxicity

Product Information

Germ Cell Mutagenicity / Genotoxicity:	No information available
Developmental Effects:	No information available
Teratogenicity:	No information available
Reproductive Toxicity:	No information available
Target Organ Effects:	No information available
Product Carcinogenicity:	No information available
Component Information:	No information available

Carcinogenicity: When displayed, the table below indicates whether each agency has listed any ingredient as a carcinogen. If no table is shown, there are no known carcinogenic chemicals in this product.

Section 12: Ecological Information

Product Ecotoxicity

No information available

Component Information

No information available

Section 13: Disposal Considerations

Waste Disposal Methods: Dispose of in accordance with local, state and federal regulations.

Contaminated Packaging: Dispose of in accordance with local, state and federal regulations.

US EPA Waste Number: No information available.

Section 14: Transport Information

DOT Transport in accordance with State, Federal, and International regulations. Not regulated by DOT.

Air Transport (ICAO-TI) Not regulated by ICAO

Air Transport (IATA-DGR) Not regulated by IATA

Sea Transport (IMDG) Not regulated by IMDG/IMO



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Section 15: Regulatory Information

International Inventories:

All components in this product are on or are exempt from listing on the US TSCA Inventory and the Canadian DSL Inventory.

U.S. Federal Regulations:

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Component	CAS-No	Weight %	SARA 313 - Threshold Values
ELEMENTAL ZINC IN ZINC COMPOUNDS	MN982	< 2	1.0
ZINC COMPOUNDS	N982	< 2	1.0

SARA 311/312 Hazardous Categorization

Chronic Health Hazard:	No
Acute Health Hazard:	No
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No
Reactive Hazard:	No

Conflict Minerals

Conflict Minerals consist of Gold, Columbite- Tantalite (Tantalum), Casserite (Tin), and Wolframite (Tungsten) that originate from the Democratic Republic of Congo or adjoining countries. As formulated, the raw materials used in this product do not intentionally contain any of the "Conflict Minerals".

U.S. State Regulations:

California Proposition 65

This product does not contain any Proposition 65 chemicals.

Other International Regulations:

RoHS

This compound complies with the EU RoHS Directive (2011/65/EU) (RoHS 2) and does not contain any restricted materials above threshold levels. The RoHS directive restricts the use of Lead, Cadmium, Chrome VI, Mercury, PBBs and all PBDE materials (including Deca-BDE).



Moisture
Management
for Masonry



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EU Regulation (EC) No. 1907/2006 (REACH)

As formulated, this product does not contain any SVHCs

Mexico - Grade

No information available

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Not determined

Section 16: Other Information

Revision Summary

No information available

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End of SDS