



MATERIAL SAFETY DATA SHEET

Chemical Name or Synonym
Precast Polymer Concrete Products

Product Name
Quazite®, Polycast®, Poly-Blok®,
Polyvent®, and STAFORM®

SECTION 1

Manufacturer's

Name: **Hubbell Lenoir City**

Emergency

Address: **2911 Industrial Park Drive**

Telephone No. **(865) 986-5533**

City, State, and Zip: **Lenoir City, TN 37771**

Other Information

Signature of Person

Responsible for Preparation (optional)

Date Prepared

7/24/06

SECTION 2

Hazardous Component(s) (chemical & common name(s))

CAS

OSHA

ACGH

%

This product meets the definition of "article" under "29CFR1910-1200 (c) October, 1989 – A manufacturer item: I. Which is formed to a specific shape or design during manufacture; II. Which has end function (s) dependent in whole or part upon its shape or design during end use and III. Which does not release or otherwise result in exposure to a hazardous chemical under normal conditions of use. It is therefore not considered a hazardous material.

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity(H ₂ O=1)	1.3 – 2.3	Vapor Pressure (mm Hg)	N/A
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Vapor Density (air=1)	N/A	Solubility in Water	N/A	Reactivity in Water	N/A
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Appearance and Odor	N/A	Melting Point	N/A		
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SECTION 4 – FIRE & EXPLOSION DATA

Flash Point	N/A	Method Used	N/A	Flammable Limits in Air % by Volume	N/A	LEL Lower	N/A	UEL Upper	N/A
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Auto-Ignition Temperature	N/A	Extinguisher Media	N/A		
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Special Fire Fighting Procedures

Unusual Fire and Explosion Hazards None Known (Polymer Concrete products are not flammable under normal conditions of use).

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable
 Stable Conditions NONE

Incompatibility
(Materials to Avoid) N/A

Hazardous
Decomposition Products N/A

Hazardous May Occur
Polymerization Will Not Occur Conditions
to Avoid NONE

SECTION 6 – HEALTH HAZARDS

1. Acute: NONE 2. Chronic: **This product is not hazardous but may produce nuisance dust and respiratory free silica when it is ground or cut with a dry abrasive.**

Signs and symptoms of Exposure **Repeated and prolonged exposure to dust containing respirable silica may cause injury to the lungs (silicosis).**

Medical Conditions Generally
Aggravated by Exposure **Asthma and other respiratory illnesses.**

Emergency and First Aid Procedures **Move exposed personnel to a dust free area. Flush eyes with plenty of water.**

ROUTES OF ENTRY

1. Inhalation	NIOSH approved dust mask should be used when cutting or grinding.
2. Eyes	Full eye protection should be used when cutting or grinding.
3. Skin	N/A
4. Ingestion	N/A

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken **Wear goggles and appropriate respiratory protection when dry sawing or grinding.**

Other precautions **NIOSH approved dust mask when dry sawing or grinding.**

Steps to be taken in case
material is released or spilled **Polymer concrete is a non-toxic solid and requires no special procedures.**

Waste Disposal Methods
(consult federal, state, and
local regulations) **Polymer concrete may be disposed of by land filling according to local laws and ordinances**

SECTION 8 – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection
(Specify Type) **Use NIOSH approved dust mask for prolonged grinding or cutting if dusty conditions exist.**

Ventilation	YES	Local Exhaust	YES	Mechanical (General)	N/A	Special	N/A	Other	N/A
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Protective Gloves **Not Required** Eye Protection **Wear safety glasses to protect eyes from dust particles.**

Other Protective Clothing or Equipment NONE

Work/Hygienic Practices N/A

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown or does not apply, so indicate.