MATERIAL SAFETY DATA SHEET

Attn: Safety Director May 27, 2004

Conforms to requirements with the Federal OSHA Hazard Communications Standard 29

CFR 1910.1200

SECTION I – PRODUCT IDENTIFICATION

Product Names: PolyDyn, Poly/champion, PolyDrain General or Generic ID: Pre-cast Polymer Concrete Products

Vendor Name and Address: ABT, Inc.

P.O. Box 837, 259 Murdock Road

Troutman, NC 28166

Emergency Phone Number: (704) 528-9806

SECTION II - HAZARDOUS COMPONENTS

INGREDIENTS

Natural Aggregates Unsaturated Polyester Resin

Silica Rock Flour Vinyl Ester Resin

None of these substances appear on the *Director's list of hazardous substances*, October, 1982

Edition.

SECTION III - PHYSICAL DATA

Polymer concrete is a mixture of natural or manufactured aggregates and a thermo set plastic. As a solid, boiling point, vapor pressure, vapor density, melting point and evaporation rate are not applicable. Polymer concrete is not soluble in water. It has no distinguishing odor unless it is being sawed, in which case there may be an odor of burning plastic present.

SECTION IV	FIRE AND EXDI	OSION HAZARD DATA

Flash Point: N/A*
Flammable Limits: N/A*

Extinguishing Media: Water, water fog, foam, dry chemical or

carbon dioxide

Special Fire Fighting Procedures: Material will not bun unless pre-heated. Do

not enter confined fire space without full protective gear including a positive pressure, NIOSH approved, self-contained breathing

apparatus.

Unusual Fire or Explosion Hazards: None known.

N/A = Not Applicable

SECTION V – REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur. Incompatibility: None known.

Hazardous Decomposition Products: Thermal decomposition products are highly

dependent on combustion conditions. A complex mixture of airborne solid, liquid, particulates and gases will evolve if this material undergoes pyrolysis or combustion. Carbon monoxide and other unidentified organic compounds may be formed upon

combustion.

SECTION VI – HEALTH HAZARD DATA

Route of Entry: Inhalation

Health Hazards (Chronic): This product may produce nuisance dust or

respiratory free silica when it is ground or cut with a dry abrasive saw. Reference ACGIG Appendix D and OSHA Table Z-3

for TLV-TWA's.

Carcinogenicity: No carcinogenic effects known.

Signs and Symptoms of Exposure: Repeated and prolonged exposure to dusts

containing respirable silica may case delayed injury to the lungs (silicosis).

Medical Conditions Generally

Aggravated by Exposure: None known. Emergency and First Aid Procedures: None required.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Polymer concrete is a non-toxic solid and requires no special procedures.

Waste Disposal Method: Polymer concrete may be disposed of by

land filling according to local laws and

ordinances.

Precautions to be taken in

Handling and Storage: None required

SECTION VIII – CONTROL MEASURES

Use NIOSH approved dust mask respirator Respiratory Protection:

for prolonged grinding or cutting if dusty

conditions exist.

Use sufficient local exhaust to reduce the Ventilation:

dust to PEI for respirable silica when

grinding or dry sawing.

Protective Gloves: Not required.

Wear safety glasses to protect eyes from Eye Protection:

dust particles.

This MSDS was prepared on 5/27/04 – J. Guthrie Manager, Material Safety

DISCLAIMER

The information and recommendations contained herein are offered as a service to our customers but are not intended to relive the user of his responsibility to investigate and understand other pertinent sources of information and to comply with all laws and procedures applicable to the safe handling and use of these products. The information and recommendations provided herein were believed to be generally reliable. However, ABT, Inc., makes no warranty concerning their accuracy and ABT, Inc. will not be liable for claims relating to any party's use or reliance on information or recommendations contained herein, regardless of whether it is claimed that the information or recommendations are inaccurate, incomplete or otherwise misleading.

This MSDS was prepared on 5/27/04 by J. Guthrie, Manager, Material Safety.