

**REGISTRATION CERTIFICATE**  
EPAC-10 REV. 7-73



STATE OF CONNECTICUT  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**



STACK NO. 01721009101

EQUIPMENT CLASSIFICATION			REGISTRATION NO.
<input type="checkbox"/> FUEL BURNING	<input type="checkbox"/> INCINERATOR	<input checked="" type="checkbox"/> PROCESS MFG.	01720256
FIRM NAME			DATE ISSUED
POLYCAST TECHNOLOGY			12/05/73
LOCATION OF EQUIPMENT (No. & Street, Town, Zip)			
69 SOUTHFIELD AVE		STAMFORD CT 06904	
COMMISSIONER OR HIS REPRESENTATIVE			

DEPARTMENT OF ENVIRONMENTAL PROTECTION

AND MANUFACTURING EQUIPMENT REGISTRATION

STATE OF CONNECTICUT

7-72 172 Reg. # 256 Prem. 91 Stack 01

Department of Environmental Protection, Air Compliance Section, State Office Bldg., Hartford, Conn. 06115. Tel. 566-2690

1. APPLICATION NO. 21017-2	2. STACK NO. C-1
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LEGAL NAME <i>Polycast Technology Corp</i>	BUSINESS ADDRESS (No. & Street, City or Town) <i>69 Southfield Ave Stamford Conn</i>	ZIP CODE <i>06904</i>	PHONE <i>325-2644</i>
OWNER <i>N/A</i>			
OPERATOR <i>John W. Lee Technical Director</i>			

EQUIPMENT BEING REGISTERED: *Polymerization Machine*

AIR POLLUTION CONTROL EQUIPMENT USED (if "YES," file form EP-7)  
 YES  NO *Permit Pending*

MAJOR ACTIVITY OF FIRM

MFG.  OFFICE  RETAIL OR WHLSE. STORE  SCHOOL OR CHURCH  HOTEL/MOTEL  HOSPITAL OR LAB.  WAREHOUSE  RESIDENCE OR APTS.  OTHER (Specify)

FUEL	GRADES (x)	SULFUR CONTENT	ASH CONTENT	ANNUAL USAGE (Tons, Gals. or Cu. Ft.)	MAXIMUM FIRING RATE		SEASONAL USE			FUEL SUPPLIER	
					(Lbs., Gals., Cu. Ft./hr.)	(BTU/hr.)	Month	to	Month	Name	City or Town
OIL <input type="checkbox"/>	Kerosene	. %	. %								
	2	. %	. %								
	4	. %	. %								
	5	. %	. %								
	6	. %	. %								
NAT. GAS <input type="checkbox"/>											
OTHER <input type="checkbox"/>											

MATERIALS	USE (Solvent, Catalyst)	ENTERING (Tons/Yr.)	LEAVING (Tons/Yr.)	MATERIAL	RATE OF EMISSIONS (Tons/Yr.)	METHOD USED TO DETERMINE EMISSIONS
<i>Methyl Methacrylate</i>	<i>Polymerize</i>	<i>276</i>	<i>276</i>	<i>Methyl Methacrylate</i>	<i>5.21</i>	<i>Combustible Gas detector</i>

11. POLLUTANTS ERMITTED

*see App. # 40918*  
*→ Re formulation*

12. STORAGE AND PROCESS TANK INFORMATION

CAPACITY (Gallons): *N/A*

MATERIAL BEING STORED: *N/A*

TYPE OF COVER:  NONE  CLOSED WITH VENT TO ATMOSPHERE  OTHER (Specify)

FLOATING ROOF  CLOSED WITH VAPOR RECOVERY SYSTEM

STORAGE TEMPERATURE: °F

13. EQUIPMENT INFORMATION

EXHAUST GAS FLOW RATE (ACFM): MAXIMUM *1000* NORMAL *0*

DATE STARTED UP: *May 1972*

Breaching Gas Temp. (°F): *75*

No. OF IDENTICAL UNITS: *18*

OPERATING HOURS: *08* HOURS/DAY *176* HOURS/YR.

14. STACK INFORMATION

STACK EXIT DIRECTION:  HORIZ.  VERT.

STACK EXIT DIMENSIONS: I.D. *48* in. OR *48* in. X *48* in.

STACK HEIGHT (Feet): *25*

IS STACK EQUIPPED WITH RAIN HAT?  YES  NO

SMOKE INDICATOR IN STACK:  YES  NO

MAKE AND MODEL NO.:

STACK LINING:  METAL  REFRACTORY  OTHER (Specify) *Wood*

15. STACK LOCATION

Name of nearest intersecting street: *Burley Ave*

Distance to stack from intersection: *380* FT.

DIRECTION TO STACK: (Circle one) N, NE, E, SE, S, SW, W, **NW**

16. CERTIFICATION

I certify that I have examined the above information and that to the best of my knowledge it is true and complete. (Signature subjects signer to provisions of the General Statutes regarding false and misleading statements):

SIGNED: *[Signature]*

TITLE: *Controller*

DATE: *10/23/72*

75000 - 379800

MAIN FILE