

REGISTRATION CERTIFICATE
EPAC-10 REV. 7-73



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



STACK NO. 01721009101

EQUIPMENT CLASSIFICATION			REGISTRATION NO.
☐ FUEL BURNING	☐ INCINERATOR	☒ 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

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

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>	CONTACT <i>John W. Lee Technical Director</i>									
EQUIPMENT BEING REGISTERED <i>Polymerization Machine</i>		AIR POLLUTION CONTROL EQUIPMENT USED (if "YES," file form EP-7) ☐ YES ☒ NO <i>Permit Pending</i>								
4. MAJOR ACTIVITY OF FIRM ☒ MFG. ☐ OFFICE ☐ RETAIL OR WHLSE. STORE ☐ SCHOOL OR CHURCH ☐ HOTEL/MOTEL ☐ HOSPITAL OR LAB. ☐ WAREHOUSE ☐ RESIDENCE OR APTS. ☐ OTHER (Specify)										
9. TYPES OF FUELS USED <i>N/A</i>	FUEL	GRADES (x)	SULFUR CONTENT	ASH CONTENT	ANNUAL USAGE (Tons, Gals. or Cu. Ft.)	MAXIMUM FIRING RATE (Lbs., Gals., Cu. Ft./hr.)	SEASONAL USE (BTU/hr.)	FUEL SUPPLIER		
	OIL ☐	Kerosene		%	%					
		2		%	%					
		4		%	%					
		5		%	%					
		6		%	%					
	NAT. GAS ☐									
OTHER ☐										
10. PROCESS WEIGHTS	MATERIALS	USE (Solvent, Catalyst)	ENTERING (Tons/Yr.)	LEAVING (Tons/Yr.)	11. POLLUTANTS EMITTED		RATE OF EMISSIONS (Tons/Yr.)		METHOD USED TO DETERMINE EMISSIONS	
	<i>Methyl Methacrylate Polymerize</i>		<i>206</i>	<i>276</i>			<i>5</i>		<i>Combustable Gas detector</i>	
							<i>0.21</i>			
12. STORAGE AND PROCESS TANK INFORMATION <i>N/A</i>	CAPACITY (Gallons)	TYPE OF COVER		STORAGE TEMPERATURE: °F						
	MATERIAL BEING STORED	☐ NONE ☐ CLOSED WITH VENT TO ATMOSPHERE ☐ OTHER (Specify)								
		☐ FLOATING ROOF ☐ CLOSED WITH VAPOR RECOVERY SYSTEM								
13. EQUIPMENT INFORMATION	EXHAUST GAS FLOW RATE (ACFM):	MAXIMUM <i>1000</i>	NORMAL <i>0</i>	DATE STARTED UP <i>May 1972</i>	Breaching Gas Temp. (°F): <i>75</i>	No. OF IDENTICAL UNITS <i>18</i>	OPERATING HOURS: <i>0.8</i>	HOURS/DAY <i>176</i>		
	STACK EXIT DIRECTION ☒ HORIZ. ☐ VERT.	STACK EXIT DIMENSIONS I.D. <i>48</i> in. OR <i>48</i> in. X <i>48</i> in.		STACK HEIGHT (Feet) <i>25</i>	IS STACK EQUIPPED WITH RAIN HAT? ☐ YES ☒ NO					
14. STACK INFORMATION	SMOKE INDICATOR IN STACK ☐ YES ☒ NO	MAKE AND MODEL NO.		STACK LINING ☐ METAL ☐ REFRACTORY ☒ OTHER (Specify) <i>Wood</i>						
	Name of nearest intersecting street: <i>Burley Ave</i>		Distance to stack from intersection: <i>380</i> FT.		DIRECTION TO STACK: (Circle one) N, NE, E, SE, S, SW, W, <i>NW</i>					
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 <i>[Signature]</i>		TITLE <i>Controller</i>		DATE <i>10/23/72</i>	

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MAIN FILE