OhioEPA
State of Ohio Environmental Protection Agency

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 07/08/94 Application No. 0204010283R001

Effective Date 07/08/94 Permit Fee $000

This document constitutes issuance to:

MOLDED FIBER GLASS RESEARCH COMPANY
1315 W. 47TH STREET
ASHTABULA OHIO 44004

of a permit to operate for:

POLYESTER RESIN SPRAY-UP BOOTH
SPRAY-UP BOOTH

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until 07/07/97
You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:
OHIO EPA, NORTHEAST DISTRICT OFFICE (DAPC)
AIR POLLUTION GROUP 2110 E. AURORA RD.
TWINSBURG, OH 44087 (216) 425-9171
10. ☑ If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Donald R. Schregardus

Director

EPA 3834
Revised 9-90

APPLICATION NUMBER: 02 04 01 0283 R001

FACILITY NAME: MOLDED FIBER GLASS RESEARCH CO.

EQUIPMENT DESCRIPTION: GELCOAT AND POLYESTER RESIN SPRAY-UP

COMPANY ID: SPRAY-UP BOOTH

SPECIAL TERMS AND CONDITIONS

1) Applicable Rules

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this source:

OAC Rule 3745-21-07 (G)(2)
OAC Rule 3745-31-05

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this source.)

2) Allowable Mass Emission Limitations

a. The organic compound (OC) emissions from this source shall not exceed 40 pounds per day, as well as no more than 8 pounds in any one hour.

b. An organic compound is defined as any compound of carbon excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates and ammonium carbonate per OAC Rule 3745-21-01 (B)(3).

3) Record Keeping Requirements

This facility shall maintain daily records which list the following information for each polyester resin mix, gelcoat and cleanup material employed at this source:

a. the company identification of each polyester resin mix, gelcoat and each cleanup material employed;

b. the number of gallons employed each day;

c. the volume of waste cleanup material generated each day; and

d. the actual operating hours for the source each day.

The daily records, as well as any supporting coating analyses and computations, shall be retained in the company's files for a period of not less than three (3) years and shall be made available to the Director or any authorized representative of the Director for review during normal business hours.

4) Reporting Requirements

a. This facility shall submit annual reports to the Ohio EPA, Northeast District Office, which summarize the following information for each polyester resin material, gelcoat material and cleanup material employed in this source during the previous year:

i. the company identification of each polyester resin mix, gelcoat material and each cleanup material employed;

ii. the number of gallons employed each day;

iii. the volume of waste cleanup material generated each day;

iv. the actual operating hours for the source each day;

v. the effective VOC content which considers the following emission factors of a material:

(1) 11% of available styrene content (% weight) for non-vapor suppressed polyester resin mixes;

(2) 30% of available styrene content (% weight) for non-vapor suppressed gelcoat materials; and

(3) 100% of available volatile organic compounds for cleanup material less any waste that is disposed off-site or recycled.

vi. a statement(s) noting the allowable OC limits as noted in Term 2 above;

vii. an estimate of the hourly, daily and annual OC emissions;

viii. the mix ratio (by weight) of all components for each new resin material or cleanup material; and

ix. the MSDS or analysis of each component for each new resin material or cleanup material employed.

b. The reports shall be submitted by February 15 for the previous calendar year. The first such report shall be due on February 15, 1995 for the 1994 calendar year.

Prepared by: Christine McPhee
Date prepared: May 12, 1994