

October 21, 1971

Mr. John W. Koontz  
Division of Air Pollution Control  
Department of Health  
Prince George's County  
Cheverly, Maryland 20785

Dear Mr. Koontz:

Your request of September 17, 1971, has been sent to me for reply.

Listed below are the ingredients in the four products listed in your letter. As a representative acrylic enamel, I have used 931-0185 and a typical lacquer is represented by 946-0131.

1. 233-2184 Bleeder Seal-Primer Surfacer

| <u>Ingredients</u>           | <u>% by Weight</u> |
|------------------------------|--------------------|
| carbon pigment               | 12                 |
| nitrocellulose               | 11                 |
| natural oils                 | 7                  |
| shellac                      | 31                 |
| solvents                     |                    |
| aromatic hydrocarbons        | 5                  |
| aliphatic hydrocarbons       | 3                  |
| aliphatic alcohols           | 20                 |
| aliphatic esters and ketones | <u>11</u>          |
|                              | 100                |

2. Paint Thinner #3812

|                        |           |
|------------------------|-----------|
| aliphatic hydrocarbons | 52        |
| aromatic hydrocarbons  | <u>48</u> |
|                        | 100       |

N38393

3. 931-0185 White Acrylic Enamel

| <u>Ingredients</u>     | <u>% by Weight</u> |
|------------------------|--------------------|
| pigment                | 3                  |
| alkyd resins           | 20                 |
| acrylic resins         | 29                 |
| solvents               |                    |
| aromatic hydrocarbons  | 35                 |
| aliphatic hydrocarbons | 7                  |
| aliphatic ketones      | 6                  |
|                        | <hr/>              |
|                        | 100                |

4. 946-0131 White Acrylic Lacquer

|                              |       |
|------------------------------|-------|
| pigment                      | 38    |
| acrylic resin                | 20    |
| solvents                     |       |
| aromatic hydrocarbons        | 22    |
| aliphatic esters and ketones | 20    |
|                              | <hr/> |
|                              | 100   |

In addition to the above compositional information, the following table gives the volume percent of photochemically reactive solvent based on total solvent. Classification of solvents is in accord with the definition of solvents in Los Angeles Rule 66:

|          | volume percent |                |                |
|----------|----------------|----------------|----------------|
|          | <u>Class A</u> | <u>Class B</u> | <u>Class C</u> |
| 233-2184 | 0              | 4              | 18             |
| 3812     | 0              | 45             | 3              |
| 931-0185 | 0              | 36             | 36             |
| 946-0131 | 0              | 17             | 60             |

It is understood that the information in this letter is confidential and will be used only in the estimation of effluents from painting operations. I trust this information will be sufficient for your purposes.

Very truly yours,

William W. Miller  
Pollution Control Coordinator

WWM/ps