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FORMULATION DATA SHEET

CLS-4209-14

1.) Description

| | |
|-----------------------|---------------------------|
| Base Polymer: | Chlorobutyl Rubber |
| Duro (Shore A) | 50 +/- 5 |

2.) Specification

| | |
|-------------------------|-------------------------------|
| Specific Gravity | 1.24 +/- 0.04 |
| I.R. Spectrum | Comparable to Standard |
| U.V Spectrum | Comparable to Standard |
| ASH Percent | 38.00 +/- 2.00 |

3.) Toxicity Data, USP 31

| | |
|---|---------------|
| Cytotoxicity USP 31<87> | Passes |
| Acute Systematic Toxicity USP 31<88> | Passes |
| Intracutaneous Toxicity USP 31<88> | Passes |

4.) Typical Distilled Water Extraction Data, USP 31 <381>

| | |
|---------------------------|----------------------|
| PH Change | 0.33 PH Units |
| Reducing Agents | 0.15 ml |
| Turbidity, (NTU) | 1.50 |
| Total Extractables | 0.0 mg |
| Heavy Metals | ≤0.8 ppm |

5.) Typical Isopropanol Extract Data, USP 31<381>

| | |
|---------------------------|---------------|
| Turbidity (NTU) | 0.35 |
| Total Extractables | 0.6 mg |

EXTRACTABLE DATA REPORTED REPRESENTS A SINGLE POINT ANALYSIS AND SHOULD NOT BE CONSIDERED AS A MINIMUM OR MAXIMUM SPECIFICATION FOR THIS FORMULATION.