INDUSTRIAL HYGIENE STUDY X
FOR THE
VICTOR MANUFACTURING AND GASKET COMPANY
CHICAGO, ILLINOIS

On March 4, 11, and 16, 1964, Industrial Hygiene visits were made to your company to determine the nature and extent of employee exposures to Methylethyl Ketone, toluene, trichlorethylene, asbestos dust, diacetone alcohol, formaldehyde, phenol, and industrial noise. Air samples were collected at times and locations indicating normal employee exposures.

CONCLUSIONS

1. Employees in Department 33 were exposed to solvent vapors which, at the time of sampling, were present in concentrations below the threshold limit value.

2. Employees in Department 07 were exposed to toluene vapor in concentrations below the threshold limit value.

3. Employees in Department 09 were exposed to toluene vapor concentrations below the threshold limit value. However, employees working over raw rubber containers were exposed to concentrations exceeding the threshold limit value.

4. Employees in Department 06 were exposed to trichlorethylene vapor in concentrations below the threshold limit value.

5. Employees in Department 01 were, at times, exposed to asbestos dust concentrations exceeding the threshold limit value. ✓

6. Employees in Department 14 were, at times, exposed to diacetone alcohol vapor in concentrations which exceeded the threshold limit value. ✓

7. Employees in Department 17 were exposed to phenol vapor in concentrations below the threshold limit value.

8. Employees in Department 17 were exposed to formaldehyde vapor in concentrations below the threshold limit value.

9. At the time of sampling the fiberizer operator in Department 01 was exposed to industrial noise levels exceeding tentative safe levels. ✓