

THE INDUSTRIAL COMMISSION OF OHIO
DIVISION OF SAFETY AND HYGIENE



Sept. 9, 1963

Foseco, Inc.
Cleveland, Ohio

1. On August 29, 1963 a visit was made to the above named company to check industrial hygiene conditions. The visit was made at the request of Sam Oliverio, Safety Adviser with this Division.
2. Contact was made with Paul Rensch, Chief Methods Engineer.
3. The company manufactures metallurgical chemicals used primarily in the steel and foundry industries.
4. The major product of this company is hot tops for steel ingots. These have been made of dolomite with about 25 fire clay and various resin binders. Dolomite is a calcium magnesium carbonate. The resin binders used prevent dust formation as the material is mixed in a muller-type mixer.
5. The dolomite hot tops are largely being replaced by hot tops made of a mixture consisting primarily of silica flour, asbestos, and paper pulp. The silica flour is obtained in paper bags which are thrown unopened into a mixer containing water. Since the bags of silica flour are not opened and the flour becomes part of a slurry, there is little exposure to dust containing free silica at this operation. Proper caution must be exercised while handling the dried product and while cleaning up materials that have dried to prevent exposure to dust containing free silica. A condition constituting a health hazard was not observed during this visit.

Respectfully submitted,

DONALD W. KUMSKY
Industrial Hygiene Engineer

dwr/ec

cc: *See memo 10/1/63*

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