

WHAT 3M KNEW

DATES

WHAT 3M DID

① Silicosis is accepted as a known lung disease hazard from working with silica dust.	② Tx. Dpt. of Health publishes report on exposure of workers and death due to silicosis in granite monument industries with conclusion that 81% of workers in this industry would develop lung disease if they were in the trade for 20 to 29 years.	1920's	
③ Pit & Quarry publishes articles on dust problems in granite industry.	④ NY Times publishes articles on silicosis.	1930's	
⑤ Consensus established that air-fed respirators only effective form of protection from granite shards.	⑥ AMA predicts the silicosis epidemic will continue for years to come.	1940's	
⑦ Vast literature in a very early red section of quarry industry about concerning dangers of silica dust.	⑧ 3M Tests of Protective Mask concludes it provides no respiratory protection - not even from excess levels of nuisance dust.	1950's	⑩ 3M's Taping and Gift Wrap Department develops a brassiere cup from molded ribbon then uses concept to produce a protective mask - the 8500.
⑨ 3M Field letter states that the limits of the 8500 are not obvious.	⑪ 3M Field letter - the 8500 is soon used in areas where it is not designed for use, such as protection against toxic dusts. Because of this, in some cases, the mask is outlawed for any use for fear that it may be used in the wrong area.	1961	⑪ 3M sells and markets the protective mask.
⑫ 3M Field letter states problem with 8500 is that the mask rapidly spreads to areas where it shouldn't be used.	⑬ 3M memo indicates it would be difficult to control use and prevent misuse of the 8500.	1964	⑫ The protective mask is marketed as: Something that good health demands ... since the mask has many uses in the area of respiratory protection.
⑭ 3M Field letter states that in some locations, the 8500 has been banned because of extreme difficulty in controlling use.	⑮ 3M Field letter stating that 8500 might be too easy to use, as it gets used in areas that it is not designed for.	1965	⑬ 3M advertises: "They protect health and comfort by blocking foreign particles from your respiratory passages."
⑯ 3M Field letter stating that in some locations, the 8500 has been banned because of extreme difficulty in controlling use.	⑰ 3M Field letter stating that in some locations, the 8500 has been banned because of extreme difficulty in controlling use.	1966	⑭ 3M ads: "Protects health" "Blocks foreign particles from respiratory tract."
⑱ 3M Field letter stating that in some locations, the 8500 has been banned because of extreme difficulty in controlling use.	⑲ 3M Field letter stating that in some locations, the 8500 has been banned because of extreme difficulty in controlling use.	1967	⑮ 3M advertises in Pit & Quarry that the 8500 "Protects Worker's Lungs."
⑲ 3M Field letter stating that in some locations, the 8500 has been banned because of extreme difficulty in controlling use.	⑲ 3M Field letter stating that in some locations, the 8500 has been banned because of extreme difficulty in controlling use.	1968	⑯ 3M advertises: Protects workers from the hazards of inhaling contaminated air.
⑲ 3M Field letter stating that in some locations, the 8500 has been banned because of extreme difficulty in controlling use.	⑲ 3M Field letter stating that in some locations, the 8500 has been banned because of extreme difficulty in controlling use.	1969	⑰ 3M advertisement: Protects worker's lungs from dust.
⑲ 3M Field letter stating that in some locations, the 8500 has been banned because of extreme difficulty in controlling use.	⑲ 3M Field letter stating that in some locations, the 8500 has been banned because of extreme difficulty in controlling use.	1970	⑰ 3M advertisement: Protects worker's lungs from dust.

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3M Sales Marketing refers to man using mask to "protect his health ... obviously we have a new market that was caused by the government. Focusing attention to health hazards of the many injurious particles present in the environment."

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3M employee testifies masks have nothing to do with protecting the human lung.

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3M employee Barghani testifies that the 3M 8500 was designed solely to provide comfort.

1973

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3M ad for 8500: "3M is making a lot of worlds easier to breath in. The worlds of mining, textile, asbestos."

1975

1977

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3M advertises: "Protects against sandy dust."

1985

1988

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First Package Warning: "Do not use for lung protection and not to use with silica dust."

1999