

FILE NAME: Goodyear (GY)

DATE: 1972 Feb 25

DOC#: GY032

DOCUMENT DESCRIPTION: Government Inspection Results

February 25, 1972

Legal Section
Industrial Commission of Ohio
Ohio Departments Building
Columbus, Ohio 43215

Attn: Robert L. Robbins, Referee
Room 104

Claim No. 8989-22
Re: Charles F. Sudman, Dec'd.
Miriam A. Sudman (Douglas)
Widow-claimant

Gentlemen:

On January 12, 1972, a visit was made to the plant of Goodyear Tire & Rubber Co., Akron, Ohio to check conditions under which the decedent had worked. The company manufactures rubber tires, rubber and plastic foam, wrapping film and other products.

According to company records, the decedent's experience is as follows:

Started	2-20-34			Last day	6-12-67
				Leave with pay	6-13-67 - 7-31-67
					(Deceased)
2-20-34	-	4-17-34	Dept. No. 105C	Spec. Squadron.	
4-18-34	-	1-15-37	" " 105C	Prod. Squadron.	
1-16-37	-	7-31-37	" " 105C	Prod. Squadron (Sal.)	
8-1-37	-	9-8-40	" " 202Q	Sponge rubber (Sal.)	
9-9-40	-	5-31-43	" " 302	" " "	
6-1-43	-	3-31-45	" " 303	Development contact.	
9-1-45	-	3-24-46	" " 303	Manufacturer's contact Sr.	
3-25-46	-	4-6-46		Leave of absence with pay.	
4-7-46	-	4-30-56	" " 303	Manufacturer's contact Sr.	
5-1-56	-	12-31-57	" " 302Q	" " "	
1-1-58	-	5-14-60	" " 487B	" " "	
7-1-60	-	1-1-67	" " 487B	Senior designer.	
1-1-67	-	7-31-67		Hospitalized.	

In recent years - 1958 to 1967, - the decedent worked in Plant C. At that time, Plant C was producing rubber and plastic foam. The plastic foam operation was moved to a plant at Luckey, Ohio after the decedent went on leave with pay in June, 1967.

Current production in Plant C is not related to the work of the decedent.

0002-0511

Legal Section

Industrial Commission of Ohio

Re: O.D. 8989-22 - Charles F. Sudam, Deceased

February 25, 1972

Page 2

The decedent was a job shop manager or supervisor in Plant C. His work included ordering of supplies. The enclosed job shop was on the second floor, near foam rubber mix tanks. Natural rubber was expanded by a nitrogen gas releasing agent. Several compounds are possible as the source of nitrogen, but in this country only 4, 4'-oxybis- (benzenesulfonyl hydrazide) or ODSH is of commercial importance. The toxicity is not indicated and there is no threshold limit value (TLV) at present. However, the presence of amino groups (NH_2) advises due caution. Certain types of amines are known carcinogens. Some types are highly toxic, others minor irritants. Some are sensitizers.

Urethane foam was also processed on the second floor, on the opposite side of the building from the job shop in which the decedent worked. Toluene diisocyanate (TDI) was used here. The company maintained record of levels of TDI. The corporate industrial hygienist was not called out on any problems relative to TDI.

Asbestos was not present in Plant C processes.

The company gave employment medical examination including chest x-ray. Since employ, chest x-ray probably was given especially when symptoms were reported.

Respiratory protection was considered not needed in the work of the claimant.

Threshold Limit Values are not intended for use, or for modification for use, as proof or disproof of an existing disease or physical condition.

The claim file records indicate that the decedent did heavy smoking. There was probably minor exposure to TDI. Also, there was undetermined exposure to a possible sensitizer in the foam rubber process.

Very truly yours,

MEH
Maurice E. Hatten, P.E.
Industrial Hygiene Engineer

ifm

45