

FILE NAME: Packings and Gaskets (PAG)

DATE: 1987

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WV-0139 #5

25 Aug 87

BUSINESS CONFIDENTIAL

INDUSTRIAL HYGIENE DEPARTMENT 515
ASBESTOS EXPOSURE DATA
GENERAL HELPERS (GASKET CUTTERS)

Human Carcinogen
Action Level: 0.10
medical surveillance

DATE	SAMPLE CONCENTRATION F/CC <i>inferred at breathing zone level</i>	OSHA PEL F/CC	PROTECTIVE EQUIP. <i>Record keeping (sampling)</i>
11/14/72	1.25	5.0	NONE
11/14/72	1.65	5.0	NONE
06/25/73	0.063	5.0	NONE
06/25/73	0.015	5.0	NONE
06/07/74	1.0	5.0	NONE
02/03/75	1.0	5.0	NONE
10/29/75	1.0	5.0	NONE
07/16/76	0.10	2.0	NONE
07/06/77	0.05	2.0	NONE
09/28/78	0.13	2.0	NONE
04/18/79	0.002	2.0	NONE
08/25/80	0.270	2.0	NONE
04/02/81	0.480	2.0	NONE

Accredited by American Industrial Hygiene

SCBA (aren't light)
Glove-bag technique

NOTE: Gasket material was Raybestos-Manhattan 680, Garlock HH-460, or Garlock HH-P-46C.

TEH
08/21/87

Need data: Old gasket removal - always wet
LEC - Will work with locations to assist if needed
Termy will try to get data
Worst case scenario - GBE Lab - Packing & gaskets
Wet down gasket (fine spray)
Valves: maybe use existing valves
Laundrie - TC
Tyson - Industrial

BUSINESS CONFIDENTIALINDUSTRIAL HYGIENE DEPARTMENT - 515ASBESTOS EXPOSURE DATAGENERAL HELPERS (GASKET CUTTERS)

DATE	SAMPLE CONCENTRATION F/CC	PERSONNEL EXPOSURE LIMIT	
		OSHA PEL F/CC	PROTECTIVE EQUIP.
11/14/72	1.25 -	5.0	NONE
11/14/72	1.65 -	5.0	NONE
06/25/73	0.063	5.0	NONE
06/25/73	0.015	5.0	NONE
06/07/74	1.0 -	5.0	NONE
02/03/75	1.0 -	5.0	NONE
10/29/75	1.0 -	5.0	NONE
07/16/76	0.10	2.0	NONE
07/06/77	0.05	2.0	NONE
09/28/78	0.13	2.0	NONE
04/18/79	0.002	2.0	NONE
08/25/80	0.270 -	2.0	NONE
04/02/81	0.480 -	2.0	NONE

0.2

86

NOTE: - exceeds .2 FCC 1986 criteria
Gasket material was Raybestos-Manhattan 680, Garlock
HH-460, or Garlock HH-P-46C.

TEH
08/21/87