

Plant	Plant Manager	Product Name	Dates Asbestos Used in Product From To	Asbestos Concentration
Circleville	Robert Davidson	AEROGUN	Jan. 18, 1971 - Oct. 2, 1979	10%
		ANTI-ERODE TROWEL	Mar. 21, 1963 - May 17, 1977*	1%
		NARCOCAST ES FINE TROWEL	Aug. 9, 1963 - Aug. 8, 1977	1%
		NARCOCRETE TROWEL	Dec. 23, 1963 - May 17, 1977*	2%
		NARCOGUN CO.	Nov. 11, 1964 - May 17, 1977*	1.33%
		NARCOLITE	Mar. 23, 1961 - Apr. 22, 1977	2%
Farber	Charles Walters	SUPER 505 HOT GUN C	June 2, 1964 - May 17, 1977*	1%
		AEROGUN	Jan. 18, 1971 - Sep. 3, 1976	10%
		NARCOCAST ES FINE TROWEL	Aug. 9, 1963 - July 11, 1978	1%
Mt. Union	Donald Booth	NARCOLITE	Nov. 7, 1961 - July 11, 1978	2%
		NARCOGUN SO-336	Nov. 11, 1964 - Jan. 12, 1977	1%
Homelsdorf	Ronald Coleman	BOF-COTE	June 3, 1966 - 1975**	2%
		BOF-PATCH	Nov. 30, 1965 - 1975**	4%
		CH GUN MIX	July 3, 1963 - May 8, 1973	2%
		CH-18 GUN MIX	July 3, 1963 - Jan. 31, 1977	1 1/3%
		HC-GUN MIX	July 3, 1963 - 1975**	2%
		NARCOGUN CH-343	Nov. 11, 1964 - Jan. 24, 1977	1%
		NARCOGUN CR-346	Sep. 24, 1964 - 1975**	1%
		NARCOGUN CR-346 NN	Sep. 1, 1965 - Nov. 5, 1976	1%
		NARCOGUN CRD-347	Nov. 11, 1964 - 1975**	1.33%
		NARCOGUN MC-339	Nov. 11, 1964 - 1975**	1%
		NARCOGUN MCD-344	Nov. 11, 1964 - 1975**	1%
		NARCOGUN P-340	Nov. 11, 1964 - March, 1976	1%
		NARCOGUN PD-345	Nov. 11, 1964 - Jan. 31, 1977	1%
		NARMAG OH GUN MIX	Apr. 15, 1974 - Nov., 1976	1%
		WO-339 MC GUN	Aug. 17, 1964 - 1975**	1%
		NARMAG 60 DBRC	March, 1970 - Feb., 1980	Unknown, however, the encapsulated asbestos mat was 1/32" to 1/8" thick and was a very small % of the total refractory.
Caledonia	Tom Pyke	AEROGUN	Jan. 18, 1971 - Sep. 29, 1977	10%

*These were discontinued on or before May 17, 1977.

**These were discontinued prior to 1975.

+The prior designation on the original Exhibit A of "Anti-Erode" as an asbestos-containing product was an incorrect identification. The proper name of the asbestos-containing product was "Anti-Erode Trowel". There were no sales of this product within a 100 mile radius of Madison County, Illinois.

++The change of the last date of sale of Aerogun from the Farber plant does not indicate any additional sales of this product within a 100 mile radius of Madison County, Illinois.

All of the above listed products were manufactured with chrysotile asbestos. All of the products, except for NARMAG 60 DBRC, were gunning mixes or castables. The gunning mixes and castables were designed by Fred Murtans and Robert L. Hess. NARMAG 60 DBRC was designed by Karl O. Scheffer and Fred Schroeder. North American did provide to customers upon their specifications a line of metalclad brick with an encapsulated asbestos expansion mat, which North American designated as Narmag 60 DBRC; however, not all metalclad brick contained asbestos. Occasionally, certain customers would specifically request asbestos in a metalclad brick other than Narmag 60 DBRC, but this occurred in less than 1% of metalclad brick sales. No metalclad brick with asbestos expansion mats were sold within 100 miles of Madison County, Illinois.

For a period of time ending in 1971, this defendant sold Eagle-Picher products Super 66 and One-Cote cement under a relabeling agreement as Stazon and Unicote. This defendant has no records from which it can determine the details of manufacture, design or composition of these products. In June, 1964, Eagle-Picher informed this defendant it planned to place asbestos warning labels on Super 66 and One-Cote and proposed to do the same for Stazon and Unicote which this defendant agreed. These products were sold very infrequently and in small quantities.

In March, 1984, this defendant was first informed by manufacturer Kurosaki Refractories Company of Japan that a Kurosaki slide gate refractory distributed in the United States from May, 1982 until April, 1983 by this defendant contained an encapsulated ceramic mat with a 4.5-5% asbestos component. This product was distributed on a trial basis in small quantities to only a few of defendant's customers. Granite City Steel Company was the only customer within a 100 mile radius of Madison County, Illinois to receive this product. Granite City aborted its July, 1982 trial of this product after using only six or eight of these refractories and returned all of its remaining purchase order for refund. This defendant does not know the precise details of the design or manufacture of this product at the time it was sold with asbestos.