FILE NAME: General Motors (GM)

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DOCUMENT DESCRIPTION: Data for Chemical Safety Committee RE Colorlith

DATA FOR CHEMICAL SAFETY COMMITTEE

HARRISON RADIATOR DIVISION

GENERAL MOTORS CORPORATION LOCKPORT, NEW YORK 14094

All questions must be answered. If question is not applicable, please state same.

Material

COLORLITH

1. Is this material toxic to persons who may use it under improper conditions? Yes [X] No [ ]

   If yes, describe the type of harm likely to result and the route by which the harmful material(s) would be absorbed (skin, mucous membranes, intestinal tract, lungs, etc.)

   COLORLITH contains approximately 35% asbestos fiber. Inhalation of excessive amounts of asbestos over a long period of time may cause lung disease. However, fiber is released only during major machining operations, such as power sawing.

2. Is this material an irritant to:

	Eyes	Skin	Respiratory System
	Yes [X] No [ ]	Yes [ ] No [X]	Yes [X] No [ ]

   If yes to above, please state conditions and severity.

   Eyes: Dust created by machining can - as a dust particle - be an eye irritant.

   Respiratory system: See Section 1

3. Product Composition:

   Does your product contain materials in the following categories? If yes is answered in any group, name each material and state whether a major or minor portion is present.

   A. Metals or metal compounds (especially lead, mercury, arsenic, silver, beryllium, cadmium, chromium, phosphorus, manganese, nickel, aluminum, lithium, etc.) Yes [ ] No [X]

   B. Aromatic carbon compounds (especially benzene, aromatic nitro or animo compounds, etc.) Yes [ ] No [X]

   C. Aliphatic carbon compounds (especially carbon tetrachloride, formaldehyde, methyl alcohol, halogenated hydrocarbons (other than CCL_4), glycols, carbon disulphide, aldehydes, ethers, ketones, etc.) Yes [ ] No [X]

   D. Inorganic compounds (especially fluorides, acids, alkalis, silica or silicates, cyanides, halogenated compounds other than fluorides, hexavalent chromium compounds, etc.) Yes [X] No [ ]

   Silica: 25%
   Asbestos Fiber: 35%

E	Plastic Material (please state type of plastic - name chemical type of accelerator and/or catalyst)	Yes ☐ No ☒
F	Other Materials (e.g.; vegetable fibres, etc.)	Yes ☐ No ☒

4	Is Material:	Liquid ☐	Solid ☒	Gas ☐	Paste ☐	Powder ☐

5	Is this material flammable?	Yes ☐ No ☒
6	What is its flash point?	What is its ignition temperature?
7	Is this material explosive?	Yes ☐ No ☒
8	What are the explosive limits?	
9	What volatile products are given off at room temperature? NA	
	What volatile products are given off with heating, if normal to its use? NA	
10	What products might be formed if subjected to open flame or abnormally high temperature? NA	
	Does material react violently with other known materials?	Yes ☐ No ☒
11	If yes, please explain	
12	What precautions do you recommend for transportation and storage of your product? Normal good handling and storage practices.	
13	What are your recommendations for spillage clean up and waste disposal of your product? Vacuum clean or wet sweep dust and chips created by machining. Dispose in closed containers.	
14	What personal protective equipment and hygiene practices do you recommend employes should use in handling your material to insure safe use? Exhaust ventilation systems for dust control should be installed on fabricating machinery. Where this is not possible, respirators approved by NIOSH for protection against pneumoconiosis producing dusts should be used	
	Is there any further information about your product which you feel should be known to us to insure its safe handling and to insure the safety and health of our employes?	Yes ☐ No ☒
15	If yes, please explain	

CERTIFYING OFFICER	TITLE	COMPANY	DATE
Imund M. Fenner	Director, Environmental Services	Johns-Manville Corporation	10/29/75