

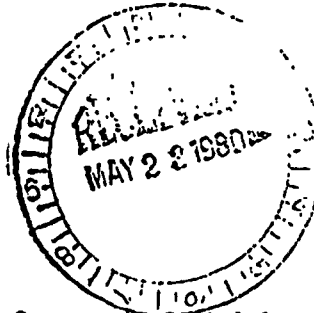


PLAINTIFF'S
EXHIBIT
FD-527

Inter Office

Climate Control Division
Product Engineering Office

May 15, 1980



To: Mr. J. W. Durstine

cc: Mr. G. J. Kania
Mr. N. W. Ressler

Subject: Production Materials and Components Containing Chromium and Benzene

As requested in your April 28, 1980 letter, Climate Control has conducted a survey of planned and presently released hardware to identify materials containing or suspected of containing potentially carcinogenic chromium or benzene.

Chromates are widely used to produce a conversion coating on aluminum surfaces for improved corrosion resistance and adhesion of secondary protective coatings. Both the air conditioning evaporator and condenser are protected with chromium containing substances. No substitutes are currently available for use on these surfaces that do not impose prohibitive heat transfer penalties.

Sealers and adhesives formulated to comply with six different Company material specifications are suspected of benzene content. These materials and appropriate specifications are shown on the attached table.

If you require additional information, please contact Mr. E. J. Marke on extension 21967.

D. D. Baker
D. D. Baker

Attachment

R001 1843

SCF-FORD-1937

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CHROMIUM/BENZENE

POTENTIALLY CARCINOGENIC MATERIAL INVESTIGATION

Specification Number	Material Title	Known To Contain Carcinogenic Sub.	Suspected of Containing Car- cinogenic Sub.	Control Category <u>A</u> <u>B</u> <u>C</u>
ESH-M1DF7-A	Coating, Chromate Conversion		Chromium	X
ESH-M2G78-B	Adhesive, Polychloroprene		Benzene	X
ESH-M2Q150-B	Adhesive, Sealer		Benzene	X
ESH-M4C31-B	Sealer		Benzene	X
ESH-M4C32-B	Sealer, Synthetic Resin Base		Benzene	X
ESH-M4C110-B	Sealer, Synthetic Resin Base		Benzene	X
ESA-M99J22-A	Adhesive, For Plastisol		Benzene	X

CCD-FEO Engineering Services Department
May 15, 1980

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