

Vista Chemical Company

15990 North Barker's Landing Road
Post Office Box 19029

Houston, Texas 77224
Phone (713) 531-3200

— *NA* *7* *0*
PVC

January 20, 1988

VISTA

Reynolds Metals Company
Attn: Industrial Hygiene
6603 West Broad Street
Richmond, VA 23230

RE: E052-1130

Dear Mr. Cole:

This letter is in response to the attached inquiry regarding the MSDS for Vista PVC Compound. Enclosed is the current MSDS for PVC Compound.

Regarding your question on the hazards of the listed ingredients, Vista's experience indicates that handling of PVC Compound under anticipated use conditions does not create exposures to these additives. These additives are encapsulated in the PVC matrix. We are currently modifying our PVC Compound MSDS to more clearly reflect this.

Regarding your deficiency notice, I believe the MSDS to satisfy all the indicated areas. The health hazards of PVC are indicated in Section 5 of the MSDS. There are no known specific medical conditions that would be aggravated by exposure to PVC dust, and PVC is not a carcinogen as defined in the Hazard Communication Standard.

Please call me at 713/531-3445 if you have further questions on the above.

Sincerely,



Thomas G. Grumbles, C.I.H.
Environmental Quality Manager

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Enclosures

cc: Keith Foss

VVV 000000324

REYNOLDS ALUMINUM
Richmond, Virginia

December 7, 1987

VISTA POLYMERS, INC.
P.O. BOX 91
ABERDEEN, MS 39730

Gentlemen:

We have reviewed your Material Safety Data Sheet (MSDS) on POLYVINYL CHLORIDE.

Our review of the sheet indicates the form does not appear to be up-to-date nor to cover all the information required by the OSHA Hazard Communication Standard. Attached is a checklist indicating each deficient area.

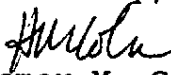
In addition, no mention is made of the chronic hazards associated with the ingredients on the attached list.

Was this omission an oversight, or did your hazard determination indicate that such effects would not be expected in the use of your product?

In summary, the OSHA Hazard Communication Standard requires REYNOLDS to train its employees regarding the hazards associated with their workplace. In order to carry out this requirement, we must rely on Material Safety Data Sheets as the cornerstone to our training efforts. Therefore, please review your MSDS for accuracy and completion and forward any information to me.

Thank you for your prompt attention to this matter.

Sincerely,


Homer M. Cole
Dir., Industrial Hygiene

PLEASE REFERENCE E052-1130
REPLY TO:

REYNOLDS METALS COMPANY
Attn. Industrial Hygiene
6603 West Broad Street
Richmond, VA 23230

VVV 000000325



REYNOLDS ALUMINUM
Richmond, Virginia

INGREDIENTS

CHRONIC HAZARD(S)

CADMIUM

CARCINOGEN, TERATOGEN,
MUTAGEN, REPRODUCTIVE TOXIN,
LUNGS, KIDNEY, BLOOD, CENTRAL
NERVOUS SYSTEM

LEAD

REPRODUCTIVE TOXIN, KIDNEY,
CENTRAL NERVOUS SYSTEM

BARIUM

SKIN, LUNG, EYE

ANTIMONY

CARCINOGEN, LUNGS, SKIN, EYE

VVV 000000326



Polymerized Chlorine
(Product Name)
PVC Compound

MATERIAL SAFETY DATA SHEET CHECKLIST

Each item below must be provided on every MSDS.

INFORMATION COMPLETE?

	<u>YES</u>	<u>NO</u>
1. Product or chemical identity	<u>X</u>	—
2. Name, address and phone number for hazard and emergency information	<u>X</u>	—
3. Chemical and/or common names of hazardous ingredients	<u>X</u>	—
4. OSHA permissible exposure level (PEL), ACGIH threshold limit value (TLV), or other applicable limits	<u>X</u>	—
5. Physical and chemical characteristics, such as vapor pressure and flash point	<u>X</u>	—
6. Physical hazards, including the potential for fire, explosion and reactivity	<u>X</u>	—
7. Primary routes of entry into the body, such as inhalation, ingestion, or skin absorption	<u>X</u>	—
8. Health hazards, including signs and symptoms of exposure	—	<u>X</u>
9. Medical conditions aggravated by exposure	—	<u>X</u>
10. Carcinogenic hazard - National Toxicology Program (NTP) Annual Report on Carcinogens, International Agency for Research on Cancer (IARC) Monographs, or regulated by OSHA	—	<u>X</u>
11. Emergency and first aid procedures	<u>X</u>	—
12. Precautions for safe handling and use including hygienic practices, repair and maintenance protective measures, or spill/leak clean-up	<u>X</u>	—
13. Exposure control measures such as engineering controls, work practices, and personal protective equipment	<u>X</u>	—

WSP