

Vista Chemical Company

15990 North Barker's Landing Road
Post Office Box 19029

Houston, Texas 77224
Phone (713) 531-3200

TGG: JCL: MMGT RF
XF: EOIC w/ATT

VISTA

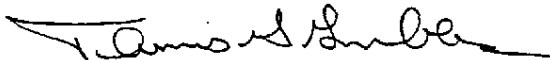
April 9, 1987

Mr. Robert Romano
EOIC
Chemical Manufacturers Association
2501 M Street, NW
Suite 200
Washington, DC 20037

Dear Bob:

Enclosed are the OSHA EO Methods for charcoal tubes and 3M OVM's.
Please distribute FYI to the I.H. Committee.

Sincerely,



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

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Attachment

VVV 000009008

Vista Chemical Company

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Post Office Box 19029

Houston, Texas 77224
Phone (713) 531-3200

TGG: JGL: AMG: (RF)
XF: Cost Response

April 9, 1987

VISTA

Paul Nordstrom
Northstates Industries
3650 Freemont Avenue North
Minneapolis, MN 55412

Dear Paul:

I am responding at Winton Gibbon's request regarding the toxicity or hazard of PVC Compound. It is Vista's opinion that PVC Compound is non-hazardous. The definition of hazardous means many things to different people, but the most prevalent context of that term seems to be in relation to the OSHA Hazard Communication Standard definition. The discussion below is in that context.

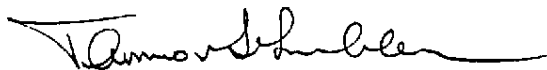
Under the standard, a product is considered to be hazardous if it exhibits a physical or health hazard. A material is a physical hazard if it is a combustible liquid, flammable liquid or solid, compressed gas, explosive, organic peroxide, oxidizer, pyrophoric, reactive or water reactive. PVC Compound exhibits none of these characteristics.

A material presents a health hazard if statistically significant data from a study done in accordance with established scientific protocol indicates an effect may occur in exposed populations. Vista is not aware of any such studies for PVC Compound.

Although PVC Compound may contain hazardous materials, as additives, such as lead, the important issue is whether handling the product (compound) under normal conditions of use could create an exposure. Vista's experience in our manufacturing plant is that there is no significant exposure to compound additives when handling the actual compound product.

Let us know if the above information is not sufficient. Please feel free to call me if you have further questions on this issue.

Sincerely,


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

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cc Winton Gibbons

VVV 000009009