

OSHA HAZARD COMMUNICATION STANDARD
HAZARD COMMUNICATION PROGRAM

VISTA POLYMERS
Aberdeen, Mississippi

By Jerald Uptain
October 18, 1985

Each package weighed up in the Color Weigh Room will have a "Compound Ticket" affixed which lists the identities of the ingredients and instructs all users to refer to the "Hazardous Materials Reference Book" kept in the Compound Supervisor's office for an explanation of the hazards and handling safety associated with each material.

3. Process Vessels and Piping

The Vinyl Reactor areas, the VCM Tank Farm, and the Compound, Dry Blend, and Plasticizer production areas will be provided with perimeter hazardous material warning signs. The signs will comply with the regulatory requirements of each area and will instruct all people entering the areas to refer to the nearest "Hazardous Material Reference Book" for the detailed hazard information and handling safety associated with the materials in use.

4. Isolated Storage Vessels and Containers

Because of their remoteness from the plant areas marked with perimeter warning signs as mentioned above, certain vessels and containers will be provided with their own labeling. This includes, but is not limited to:

- a. Phthalic Anhydride Storage Tanks and Unloading Station.
- b. Propane Tank Farm.
- c. Small Propane Storage Tanks.
- d. Gasoline Tanks.
- e. Diesel Fuel Tanks.
- f. Sulphuric Acid Storage Tanks.
- g. Ammonia Storage Tank.
- h. Chlorine Storage Tanks.
- i. Caustic Storage Tank and Unloading Station.
- j. Acid Pump House.
- k. Water Treatment Chemical Storage Vessels.
- l. Alcohol Storage Tanks.
- m. Catalyst Storage Coolers.

*What about plasticizer?
What about the API?*

NOT HAZARDOUS
∴ LABELING NOT
REQUIRED.

5. Laboratory Chemicals

The labels on incoming shipments of hazardous chemicals for laboratory use, including Q.C. checks performed by Maintenance and Plasticizer personnel, must not be removed, defaced, or obscured in any manner.

*What does
this mean?*

I NEED
TO CHECK
ON THIS
I THINK
WE MISSED
IT COMPLETE

HAZARDOUS MATERIAL INFORMATION

1. Hazardous Material Reference Books

"Hazardous Material Reference Books" will be kept in the following areas and made available to employees and on-site contractors at all times:

- a. The Vinyl Control Room.
- b. The Compound Supervisor's Office.
- c. The Receiving Office.
- d. The Lab Supervisor's Office.
- e. The First Aid Station.

*WHAT I TRIED (BUT FAILED) TO DESCRIBE WERE CHEMICALS
FOR LABORATORY-TYPE USE. I'LL TRY TO CLEAR UP.*

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Each book will contain a copy of:

- a. The plant's Hazard Communication Program.
- b. The Plant Chemical List.
- c. The manufacturer-supplied MSDS for each plant chemical, hazardous and non-hazardous.

The Safety Supervisor will be responsible for keeping the books up-to-date.

2. Plant Chemical List

A list of all chemicals approved for plant use, both hazardous and non-hazardous, will be maintained by the Safety Supervisor, using identities (chemical or common name) which match those on the corresponding MSDSs.

Except for laboratory chemicals, each department using chemicals will ensure that its materials, regardless of inventory level, appear on the list by advising the Safety Supervisor of any needed additions or deletions. The List will be up-dated based on such notification or the receipt of a new MSDS.

3. Material Safety Data Sheets (MSDS)

Why not the?
Except for laboratory chemicals, the plant will obtain a manufacturer-supplied MSDS for each chemical used, both hazardous and non-hazardous.

Purchasing will be responsible for requesting an MSDS for each new chemical they order. A dated record of each request will be made and retained until the first shipment of material and the corresponding MSDS have both been received.

Receiving will report the arrival of any non-laboratory-use chemical which is not on the Plant Chemical List to Purchasing, who will then request any corresponding MSDS not yet received.

Purchasing will forward all MSDSs to the Safety Supervisor, who will review them for adequacy and maintain the plant's central MSDS file.

Anyone who requests Purchasing to order a new material that is chemical in nature must also advise them that an MSDS is needed prior to or with the first shipment. Anyone other than Purchasing who orders or otherwise causes chemical materials to enter the plant must request a corresponding MSDS and so notify Purchasing of the order and the date of the MSDS request.

In no case will a chemical material be used until the corresponding manufacturer-supplied MSDS has been used to determine relevant hazards and the appropriate protective measures needed for safe handling.

CHEMICAL HAZARDS OF NON-ROUTINE TASKS

The chemical hazards associated with all non-routine tasks (e.g., cleanout of vessels) will be controlled by existing safe work practices, including the strict use of the plant's Safety Control System procedure.

Has this been covered with Purchasing & Receiving?

DISCUSSED WITH MIKE SWIERC.

LAB-USE CHEMICALS EXCLUDED FROM PROVISIONS OF THE HCS.