

W. B. ZETTEL

PLAINTIFF'S EXHIBIT

DOW-547

PAINT DEPARTMENT

SAFETY RULES & SAFETY REGULATIONS

JANUARY 1961

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PAINT DEPARTMENT
SAFETY RULES AND SAFE WORK PROCEDURES

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PAINT DEPARTMENT
SAFETY RULES AND SAFE WORK PROCEDURES

Permanent Orders

1. Eliminate "almost-safe" practices.
2. Clean up your work area and keep it that way.
3. Stop looking for explanations and excuses for your accidents.
4. Start looking for causes and cures.
5. Translate the cures into action.
6. Build Safety into every step of every job.

S. C. Cutshall

S. C. Cutshall, Section Superintendent
Building and Yard Maintenance

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FOREWORD

Completely safe operation is the objective of Dow Chemical Company and it should be the objective of each employee. To achieve this goal, diligent planning, proper communication and the complete cooperation of everyone on each job is required.

Accidents are the result of an improper understanding or lack of knowledge of conditions existing and hazards involved. These Rules and Safe Work Procedures are to assist us in working safely. Many of you participated in formulating some rules and procedures; some were learned the hard

way. No set of rules can possibly cover all contingencies that may arise from changing conditions. To strictly follow the rules is not enough. Everyone is to be constantly on alert to detect and avoid unforeseen hazards.

These are our rules and safe work procedures; follow and observe them. It is important that they change and improve as better and safer methods are learned.

J. Cutshall

Cutshall

Planting & Yard Maintenance

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DISASTER EMERGENCY PROCEDURES

In the event of an explosion, fire, or a large gas release, Paint Department employees working in the area affected are to observe the following procedures.

1. If you are in the area where the disaster occurs, shut down any of your equipment in operation and leave the block at once.
2. Report to the Paint Shop office by phone as soon as possible giving your name and location.
3. Do not re-enter the area under any circumstances until authorized by supervision.

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SAFETY RULES AND REGULATIONS

Accident prevention is your business. No employee will allow an unsafe condition to exist; remedy the defect or report it to your immediate supervisor.

General

1. Appropriate warning signs must be displayed before starting spray painting, sandblasting, steam cleaning, and overhead work.
2. Means of exit must be provided from both ends of the work area when working on overhead pipe lines carrying hazardous materials.
3. Proper signs, barricades and/or flag men must be used when working on highways.
4. Location of safety showers and eye bath in the area of work must be known.
5. An approved type plastic safety helmet must be worn during all hours of work. Safety hats will be inspected daily by the owners. Broken brims, crowns, defective sweat bands, or head saddles will be repaired or the safety hat will be replaced.
6. Operating Department safety rules and safe work procedures must be followed when working in their area. Should there be a conflict between the Paint Department's safety rules and the Operating Department's rules, Supervision will confer and insure a safe condition of operation.
7. Good housekeeping will be planned at the beginning of the job, and carefully followed to the final cleanup of the job.

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8. Access to pipeways or other structures must be by stationary ladders, stairs or by portable ladder. The only exception will be when a safe job procedure is approved and only then when safe access can be had.
9. Necessary scaffolding must be built for all jobs where a safe work area cannot be obtained otherwise.

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RESPIRATORY PROTECTION

1. Fresh air mask must be worn while blasting. (Sand, Silicon, etc.).
2. Dust type respirator must be worn in areas where there is excessive dust that could be injurious.
3. Air supplied hood or proper type respirators will be worn in places where toxic materials are present and adequate ventilation cannot be provided.
4. Fresh air mask must be worn in tanks or tight enclosures while spray painting.
5. Approved type respirators must be worn when there is a possibility of inhaling over spray or vapors. A respirator must be worn while spray painting.
6. Only filtered air will be used in fresh air masks.
7. Adequate ventilation will be provided for closed tank interior work.
8. Men working in Chlorine Cells, Mag Cells, or on Chlorine lines must have a chemical respirator on his person.

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