

TO: JCL: MMG: RF
XF: LAS (Chemicals)

TO: Distribution

FROM: T. G. Grumbles
DATE: January 13, 1987

Interoffice
Communication

SUBJ: SHELL ENVIRONMENTAL SAFETY BROCHURE ON NEODOL ETHOXYLATES

VISTA

The attached is a copy of "glossy" brochure prepared by Shell. I don't know how they distributed it, but Joe Ledvina obtained this copy.

It's certainly a different marketing approach to directly criticize the safety of a competitive product. The brochure included a card that could be used to order a NEODOL Environmental Information Packet. We will order this and distribute copies when it is received.



Thomas G. Grumbles

ajo/10

Attachment

Distribution:

W. J. B. Vogel
C. J. Matson
J. E. Biggart
B. E. A. Larsen

O. C. Kerfoot
C. M. Starks
A. M. Nielsen

VVV 000009273

TGG: ~~DEL~~: ~~MMG~~: RF

XF: LCLAB

TO: Don Whitehead

FROM: T. G. Grumbles

DATE: January 13, 1987

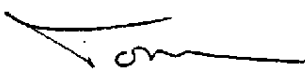
Interoffice
Communication

SUBJ: LABORATORY BENZENE ANALYSIS QC

VISTA

I have contacted C-TEK Laboratories and Radian Corporation regarding QC samples. C-TEK does our lead analysis and is a certified industrial hygiene laboratory. Radian (brochure attached) is also a certified laboratory.

Both labs say they probably can do what we need, but are to get back to me. At that point, I'll put them in contact with you.



Thomas G. Grumbles

ajo/10

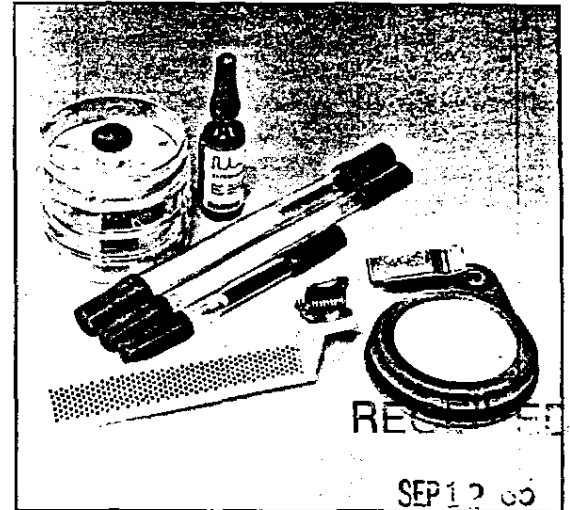
Attachment

cc K. Fogg

BZ

VVV 000009274

INDUSTRIAL HYGIENE STANDARDS



- Round Robin Testing Boys
 - Quality Control Samples
 - Standard Solutions
- File:
- X-F:

RADIAN
CORPORATION

(512)454-4797

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CORPORATION
P.O. Box 9948
Austin, Texas 78766

CLK. RT.



A company of The Hartford Steam Boiler Inspection and Insurance Company
5850072

THOMAS G. GRUMBLES, CIH
VISTA CHEMICAL COMPANY
P.O. BOX 49029
HOUSTON, TX 77224

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RADIAN CORPORATION

is providing comprehensive occupational safety and health services to clients in both industry and government. Since 1974, these services have complemented Radian's broader activities in environmental science, chemistry, and applied engineering. Radian offers client-responsive services ranging from personal sampling and analysis to integrated, multidisciplinary programs.

OBJECTIVE

Radian anticipates providing services in the areas of round robin testing, quality control samples, and standard solutions for Industrial Hygienists. The services shall be designed to assist in the determination of precision and accuracy for regulatory and employer guideline compliance.

DESCRIPTION

Round Robin Testing. Industrial hygiene sampling media will be fortified with analyte(s) of interest in order to supplement the existing NIOSH Proficiency Analytical Testing (PAT) program. The operation of the program will be analogous to PAT in that samples will be distributed to participating laboratories and results statistically compared. The program will be designed to allow the participants to select the analyte, media, and levels involved. Two parts of the program are anticipated—one industry-wide and one tailored for a number of locations within a company.

Quality Control Samples. The industrial hygiene sampling media will be fortified as above, but the samplers will be used as quality control samples in the client's monitoring program. The fortified samplers may be exposed side by side with unfortified samplers in the field to determine the accuracy of the entire monitoring method, or they may be submitted unexposed to determine the efficacy of the laboratory extraction and analysis methods.

Standard Solutions. Analytical standards of known concentration will be prepared in the appropriate solvents and sealed in glass ampoules. These may be used to check standards preparation and instrument performance.

The combination of all three programs will aid in ensuring complete verification and validation of industrial hygiene monitoring methods.

INSTRUCTIONS

In order to plan and implement the programs effectively, Radian would like to solicit your opinion. Please take a moment to respond. There is no obligation, and the survey results will be used to initiate a program which will be extremely valuable in your IH program. Please fill in your name and associated information on the attached response card. Enter materials and sampling media of interest under the appropriate categories and check the type(s) of program for each. Detach the card and mail.

Should you have questions, please contact Radian's Industrial Hygiene Standards Department.

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