

DIVISION OF WALLACE & TIERNAN INC.

April 25, 1969

Mr. H. B. Carr
Tenneco Plastics Division
P.O. Box 16
Burlington, New Jersey 08016

Dear Mr. Carr:

In accordance with our telephone conversation of April 23, we agree to supply written certification of residual t-butyl hydroperoxide content in Lupersol 11 in addition to the test data you now receive. This will become effective on all shipments made after May 5, 1969.

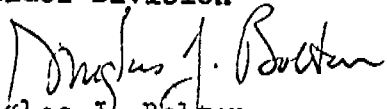
To assist you in internal monitoring of hydroperoxide content we are enclosing a copy of Lucidol Analytical Method P-46-5. We would guess that the high results (4-6%) you have been obtaining would be a consequence of a method that is not selective for t-butyl hydroperoxide. If you continue to get high results, you may wish to get in touch with our Dr. Stanley Bukata, Supervisor Analytical Department.

Typical residual hydroperoxide content for Lupersol 11 should run between 0.4 and 0.6%.

If we can be of further assistance, please let us know.

Very truly yours,

PENNWALT CORPORATION
Lucidol Division


Douglas J. Bolton
Manager, Technical Service

DJB:dc
Enclosure

CERTIFICATE OF ANALYSIS

PENWALT

 LUCIDOL CHEMICALS

P. O. BOX 175, GENESEO, NEW YORK 14454 • (716) 243-0330

To: TENNECO MFG. CO.
PLASTICS DIV.
BOX 116
BURLINGTON, N. J. 08016

ATTN: H. B. CARR
E. L. KANYOK
A. GALIMAYER


CC: MEL WAGSHWL
BOX 129
FLEMINGTON, N. J. 08822

Shipped To: SAME

Material: LUPERSOL 11

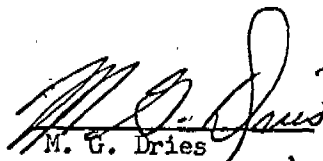
Your Order No.: 883346

Date Shipped: 11/19/69

Lot No.:

ANALYSIS

LOT NO.	ASSAY	ACT.OX.
ODHX143	76.0	6.98
ODHX145	76.0	6.98
ODHX153	75.6	6.94
ODHX154	75.4	6.92
ODHX155	74.7	6.86


M. G. Dries
Quality Superintendent

Test reports covering this material are on file with us
and indicate conformation to applicable specification requirements.

COLORITE 016231

INTER-OFFICE MEMO **TENNECO CHEMICALS, INC.**

TO D. H. Weintraub AT Piscataway DATE November 25, 1969
FROM F. W. Kanzler AT Burlington COPY TO H. B. Carr
E. L. Kanyok
SUBJECT Lupersol 11 Certification M. W. Williams (2)
Project No.: 70-001

Reference: Memo to D. H. Weintraub from H. B. Carr
dated, July 18, 1969

The certifications of the Lupersol 11 shipments from 9/30/69 and 11/19/69 do not show the analysis for t-butyl hydroperoxide. As stated in the referenced memo, D. J. Bolton agreed to supply us with the certification for t-butyl hydroperoxide. Would you please contact the vendor again?

Fred W. Kanzler

F. W. Kanzler

FWK/rjl

Attachment

INTER-OFFICE MEMO TENNECO CHEMICALS, INC.

TO D. H. Weintraub AT Piscataway DATE July 18, 1969
FR M H. B. Carr AT Burlington COPY TO J. C. Fisher
SUBJECT Lupersol 11 Certification F. W. Kanzler ✓
Project No.: 70-001 File

On future shipments of Lupersol 11, it is requested that the vendor supply residual t-butyl hydroperoxide certification along with the assay and percent active oxygen certification. This procedure was agreed to by Mr. D. J. Bolton in the attached letter dated April 25, 1969.

H. B. Carr
H. B. Carr

HBC/rjl

Attachment

CERTIFICATE OF ANALYSIS

FENWALT

 LUCIDOL

CHEMICALS

P. O. BOX 175, GENESE, NEW YORK 14454 • (716) 243-0330

To: TENNECO MFG. CO.
PLASTICS DIV.
P.O. BOX 116
BURLINGTON, N. J. 08016

CC. H. B. CARR
ARTHUR GALLMAYER
E. L. KANYOK

MEL WAGSHUL
P.O. BOX 129
FLEMINGTON, N. J. 08822

Shipped To: SAME

Material: LUPERSOL 11

Your Order No.: 882840

Date Shipped: 9/30/69

Lot No.:

ANALYSIS

LOT NO.

ASSAY

ACT. OX.

Hydroperoxide?

ODHW028
ODHW027
ODHW026
ODHR026
ODHU074
ODHW025
ODHW031
ODHW028
ODHW037

75.8
74.4
75.1
74.4
75.8
74.5
75.8
75.8
75.6

6.96
6.83
6.89
6.83
6.96
6.84
6.96
6.90
6.94

M. G. Dries
M. G. Dries
Quality Superintendent

Test reports covering this material are on file with us
and indicate conformation to applicable specification requirements.

COLORITE 016234