

INTER-OFFICE MEMO TENNECO CHEMICALS, INC.

TO H.B. Carr AT Burlington DATE June 16, 1971
FROM F.W. Kanzler AT Burlington COPY TO H.R. Horton
R. Roe
SUBJECT Raw Material Handling and Testing ✓ File

Reference: (1) Meeting 5/19/71 in Flemington
(2) Memo F.W. Kanzler to H.B. Carr,
dated 5/26/71

As a follow-up to the revision submitted with the referenced memo, the "Raw Material Sampling Procedures" and the "Request for Raw Material Approval" have been prepared.

In addition, a revised version of the "Raw Material Receiving Form" is attached. Again your comments are requested. Please have suggestions and comments back to me no later than 6/21/71.

Also attached are the self-sticking labels which will be used once the new "Raw Material Identification, Handling and Disposition" has been issued.

And W. Kanger

F.W. Kanzler

Attachments (6).

FWK/jt

TENNECO PLASTICS DIVISION

TENNECO CHEMICALS, INC.

SECTION 3

RAW MATERIAL SAMPLING PROCEDURES

<u>Raw Material Code Number</u>	<u>Raw Material</u>	<u>Sample Frequency</u>	<u>Sample Size</u>	<u>Analysis Performed By</u>	
90-012-05	Tributyl Phosphate	1/shipment	1 qt jar	QC	Specific Gravity Refractive Index
				AC	IR
85-013-03	Lauroyl Peroxide	3 samples/ 1000 lbs/lot	1 12-oz. cup/sample	QC	Contamination
				AC	Assay A(O)
80-018-06	Aqueous Ammonia (28%)	1/truck	1 qt jar	QC	Color Odor Specific Gravity
				AC	Assay
80-021-06	DHW-80 (40%)	1/truck	1 qt jar	QC	Total Solids pH
				AC	IR
90-025-06	Sodium Lauryl Sulfate	1/truck	1 qt jar	QC	Total Solids pH Viscosity
				AC	Cloud Point % FAS

COLORITE 014115

RAW MATERIAL SAMPLING PROCEDURES

<u>Raw Material Code Number</u>	<u>Raw Material</u>	<u>Sample Frequency</u>	<u>Sample Size</u>	<u>Analysis Performed By</u>	
90-030-05	Colloids 581B	1/shipment	1 qt jar	QC	Odor pH
90-032-04	Caustic Flakes	1/shipment	1 8-oz jar	QC	Volatiles Contamination
				AC	Assay IR
90-033-01	Trisodium Phosphate	1/shipment	1 qt jar	QC	Screen Analysis Contamination
				AC	IR
95-034-01	Sodium Carbonate (Soda Ash)	1/shipment	1 8-oz jar	QC	Screen Analysis pH
				AC	IR
90-040-06	Lauryl Alcohol	1/truck	1 qt jar	QC	Color Odor Specific Gravity Refractive Index
				AC	G.C. IR
90-041-05	Tween 20	1/shipment	1 qt jar	QC	Specific Gravity Refractive Index

COLORITE 014116

RAW MATERIAL SAMPLING PROCEDURES

<u>Raw Material Code Number</u>	<u>Raw Material</u>	<u>Sample Frequency</u>	<u>Sample Size</u>	<u>Analysis Performed By</u>	
80-050-06	Vinyl Chloride Monomer	1/tank car	1 gas sample container	QC	Odor G.C. Identification Residues If needed: Moisture Acidity Iron
				AC	G.C. Light Ends on every 10th car If needed: Acetylene Nitrogen Trace Oxygen
80-051-06	Vinyl Acetate Monomer	1/tank car or 1/truck	1 qt jar	QC	Specific Gravity Refractive Index Color
				AC	IR G.C. If needed: Acidity Hydroquinone
80-056-05	Triallyl Isocyanurate (T.A.I.C.)	1/shipment	1 qt jar	QC	Refractive Index Viscosity
				AC	IR If needed: Gel Time Polymer Contamination

COLORITE 014117

RAW MATERIAL SAMPLING PROCEDURES

<u>Raw Material Code Number</u>	<u>Raw Material</u>	<u>Sample Frequency</u>	<u>Sample Size</u>	<u>Analysis Performed By</u>	
95-001-01, -002-, -008-	Methocel	1 sample/pallet	1 qt jar	QC	Moisture Screen Analysis Viscosity Contamination
90-010-05	Diallyl Maleate (E.I.)	1/shipment		QC	Specific Gravity Refractive Index
				AC	Acidity
95-014-01	Sodium Bicarbonate	1/shipment		QC	Screen Analysis pH Contamination
85-015-05	Ionol	1/shipment	1 8-oz jar	QC	Refractive Index
80-016-09, -10, -11, -12	t-Butyl Peroxypival- ate (Lupersol 11)	Up to 20 cartons/ lot: Use the sq. root system for sampling; if more than 20 cartons/ lot, 1 sample/5 cartons/lot	2-oz vial	AC	Assay A(0)
90-100-05	Epoxol 9-5	1/shipment	1 qt jar	AC	Viscosity Specific Gravity
90-102-05	Foam-Trol 129B	1/shipment	1 qt jar	QC	Viscosity Specific Gravity

COLORITE 014118

RAW MATERIAL SAMPLING PROCEDURES

<u>Raw Material Code Number</u>	<u>Raw Material</u>	<u>Sample Frequency</u>	<u>Sample Size</u>	<u>Analysis Performed By</u>	
90-101-05	Organo-Silicone Fluid L-522	1/shipment	1 qt jar	AC	Viscosity Specific Gravity
90-042-06	Tridecanol	1/truck	1 qt jar	QC	Specific Gravity Refractive Index
				AC	IR G.C.
80-105-05	Octadecene-1	1/shipment	1 qt jar	QC	Specific Gravity Refractive Index
				AC	IR G.C.
95-000-01	Polyvinyl Alcohol	1/shipment	1 qt jar	QC	pH Volatiles Contamination Screen Analysis
				AC	IR
90-031-05	Silicone Antifoam AF-60	1/shipment	1 qt jar	QC	Total Solids Viscosity
90-049-05	Heptane	1/shipment	1 qt jar	QC	Specific Gravity Refractive Index
80-052-06	Trichloroethylene	1/truck	1 qt jar	QC	Specific Gravity Refractive Index
				AC	IR

COLORITE 014119

RAW MATERIAL SAMPLING PROCEDURES

<u>Raw Material Code Number</u>	<u>Raw Material</u>	<u>Sample Frequency</u>	<u>Sample Size</u>	<u>Analysis Performed By</u>	
95-053-05	Styrene Monomer	1/shipment	1 qt jar	QC	Specific Gravity Refractive Index
95-004-04, -005-, -107-	Gelatin	1/shipment	1 qt jar	QC	Viscosity pH Contamination Screen Analysis
- 80-029-05	Ninol 1281	1/shipment	1 qt jar	QC	Refractive Index Specific Gravity
				AC	IR
80-114-12	Di(2-ethylhexyl) peroxydicarbonate 40% (Lupersol 223M)	Up to 20 cartons/ lot: Use the sq. root system for sampling; if more than 20 cartons/ lot: 1 sample/5 cartons/lot	2-oz vial	AC	Assay A(0)
85-115-16	Ammonium Persulfate	1/shipment	8-oz jar	QC	Screen Analysis
				AC	Assay
80-071-13	Sulfuric Acid	1/lot	1 qt jar	AC	Specific Gravity
				QC	Assay
80-120-07	Anhydrous Ammonia	-	-	-	-

COLORITE 014120

TENNECO PLASTICS DIVISION

BURLINGTON PLANT

REQUEST FOR RAW MATERIAL APPROVAL

Raw Material _____

Supplier _____
Name Address

Justification _____

Check One:

- ☐ New Material ☐ Alternate Supplier
☐ Sample Forwarded with Request ☐ Sample to be Forwarded
☐ Technical Literature Being Forwarded ☐ Technical Literature to be Forwarded
☐ FDA Sanction Paragraphs _____
☐ FDA Sanction Required and Being Requested By _____
☐ FDA Sanction not Required for the Specific End Use, but Should be Verified for Possible Future Use.
☐ FDA Sanction Cannot be Obtained and this Material Cannot be Used in the Manufacture of Products Requiring FDA Sanction.

Tests and Specifications Recommended for this Material:

Test

Specification

Name

Date

TENNECO PLASTICS DIVISION

BURLINGTON PLANT

RAW MATERIAL RECEIVING FORM

Material _____ Date Received _____
Supplier _____ Order No. _____
Lot/Car No. _____ Seal No. _____ Quantity _____
Sample Taken By _____ Submitted to QC: Date _____
Time _____

QUALITY CONTROL REPORT

Material and Lot Nos. Checked _____
Is Shipment Properly Tagged Before and After Release? _____
Is This a Pre-Shipment Sample? _____ Regular Shipment? _____
Material is Approved - Rejected - Held for Recheck (Circle)

REASONS FOR REJECTION

Details of QC Analysis are Entered on Page _____ of Quality Control Log-
book and Copy of This Form is Properly Filled.

Date _____

Time Foreman Notified _____

Signed _____
QC Technician

L-103 Rev. No. 3 6/71

COLORITE 014122

HOLD FOR TESTING

Technician		Date	Order No.
Machine No.	Shift	Contact	

**REJECTED RETURN
TO VENDOR**

DATE: _____ Q.C. LAB.

DO NOT USE

APPROVED

DATE: _____

Q.C. LAB.