

JWH: JCL: TGG: RF  
XF: HAZ mat T201

TO: Distribution

FROM: Tom Grumbles  
DATE: January 25, 1985

Interoffice  
Communication

SUBJ: BILL OF LADING DESCRIPTION FOR LCCP BUTADIENE STREAM

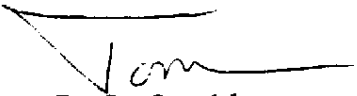
VISTA

The subject stream, when sent to Texaco and Texas Petrochemicals has multiple product code listings entered into COEDS. This is for accounting purposes due to billing based on individual stream constituents rather than only butadiene value. On the Texaco Bill of Lading, five stream constituents with different product codes 5135-00 through 5139-00 are listed. (Attached.) For the HAZ MAT description section, the COEDS system picks the "highest" or numerically largest product code number and prints that corresponding HAZ MAT description. In this case 5139-00 is an LPG, on 1075, description. The cars are properly placarded at loading with a Butadiene, UN 1010, placard, resulting in an inconsistency in the bill.

The Texas Petrochemical bill (attached) lists three product code numbers, 5140-00 through 5741-00. In this case, 5142-00 is a Butadiene, UN1010, description and fortuitously the proper description is printed.

To avoid this problem for the time being, the 5135-00 product code will no longer be used for the Texaco shipment. The 5142-00 number will be used in conjunction with 5136-00 through 5139-00, resulting in the 5142-00 Butadiene 1010 being printed in the HAZ MAT description section.

We will continue to review this particular problem to determine the potential for a similar problem to occur for other product streams. Where indicated, changes will be made.

  
T. G. Grumbles

ajo/006

Attachment

Distribution: Bill Tuzinkiewicz  
Tom Randolph  
Fayette Tasby  
Martha Karas

VVV 000016029



rier SCAC

IVED. Subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

WESTLAKE CHEM LA

VISTA CHEMICAL COMPANY

properly described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as  
icated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under  
contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination.  
s mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested  
all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of  
ling set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classifica-  
ion or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classifi-  
ion or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

9755869-01  
TEXAS PETROCHEMICALS

8600 PARK PLACE  
HOUSTON TX 77017

Dest. SPLC  
684800000  
Prepaid/Collect  
COL  
Mode of Transp.  
TC

o. and Kind of Pkg. - Hazardous Materials Description and Proper Shipping Names

BULK BUTADIENE, INHIBITED, FLAMMABLE GAS, UN 1010  
"PLACARDED" FLAMMABLE GAS (49 057 11)

| M | Desc<br>Ref | E<br>No | Product<br>Code | Description       | Container |      |      | Customer Idem. Code |
|---|-------------|---------|-----------------|-------------------|-----------|------|------|---------------------|
|   |             |         |                 |                   | Code      | Qty. | Type |                     |
|   | 1           |         | 5142-00         | 1,3-BUTADIENE     |           |      | BULK |                     |
|   | 2           |         | 5140-00         | BUTYLENES-1C      |           |      | BULK |                     |
|   | 3           |         | 5141-00         | OTHER DILUENTS-1C |           |      | BULK |                     |
|   | 4           |         |                 |                   |           |      |      |                     |
|   | 5           |         |                 |                   |           |      |      |                     |

| Billing Quantity | U/M | As Is Lbs. | Active Lbs. | Freight Weight | U/M | CWT Rate | Load<br>Temp. | Percent<br>Active |
|------------------|-----|------------|-------------|----------------|-----|----------|---------------|-------------------|
|                  | P   |            |             |                |     |          |               |                   |
| 2                | P   |            |             |                |     |          |               |                   |
| 3                | P   |            |             |                |     |          |               |                   |
| 4                |     |            |             |                |     |          |               |                   |
| 5                |     |            |             |                |     |          |               |                   |

DESCRIPTION OF ARTICLES FOR FREIGHT CLASSIFICATION PURPOSES

- 11 Petroleum alkylate detergent intermediates STCC 28 151 54
- 12 Dodecyl benzene STCC 28 151 38
- 13 Petroleum oil, NOIBN (not prepared nor represented as a remedy  
medicine or lubricant for the human body) STCC 29 117 91
- 14 Compounds, cleaning, scouring or washing, NOIBN liquid STCC 28  
419 20
- 15 Ethoxylated fatty or ethoxylated and sulfated fatty alcohols STCC 28  
431 20
- 16 Insoluble fatty alcohols, NOIBN of petroleum STCC 28 184 91
- 17 Butyl alcohol STCC 28 184 16
- 18 Heavy alcohol, other than perfumery grade STCC 28 184 24
- 19 Octyl alcohol, other than perfumery grade STCC 28 184 27
- 0 Decyl alcohol, other than perfumery grade STCC 28 184 19
- 1 Compounds, gas or oil well drilling and treating, NOIBN STCC 28  
998 55
- 2 Scent sulfuric acid STCC 40 251 84
- 3 Chemicals NOIBN (released value not exceeding 50 cents a pound  
- see NOTE below) STCC 28 999 91
- 4 Muriatic acid STCC 28 194 50
- 5 Vinyl chloride STCC 28 139 68
- 6 Methyl chloride STCC 28 189 47

- 17 Petroleum, partially refined, to be further refined, blended, com-  
pounded and/or mixed into products having a commercial value  
only as a petroleum product containing more than 51 per cent  
petroleum base, at 8.6 lbs per gallon STCC 29 117 35
- 18 Petroleum oil, NOIBN, suitable only for mixing, blending, compound-  
ing and/or further manufacturing at 8.6 lbs per gallon STCC 29  
117 35
- 19 Ethylene dichloride STCC 28 181 40
- 20 Aluminum chloride liquid solution STCC 28 196 31
- 21 Butadiene STCC 29 119 85
- 22 Liquefied petroleum gas (Propane-propylene) STCC 29 121 90
- 23 Plastic, synthetic, other than liquid (polyvinyl chloride) STCC 28  
211 44
- 24 Plasticizer, plastic liquid STCC 29 199 87
- 25 Cresylic acid STCC 28 151 21
- 26 Rubber accelerator or sensitizer (see NOTE below) STCC 28 189 70
- 27 Alumina, hydrated STCC 10 513 10
- 28 Bottoms, chlorinated hydrocarbon, by-product obtained in the pro-  
duction of ethyl chloride or vinyl chloride suitable only for further  
processing STCC 28 998 91
- 29 Plastic Material, other than expanded, Granules, Pellets, or Powders  
(Polyvinyl Chloride) STCC 28 211 44
- 30 Other

| Capacity    |  |
|-------------|--|
| Outage      |  |
| Gross Gals. |  |
| Net Gals.   |  |
| Gross Lbs.  |  |
| Tare Lbs.   |  |
| Net Lbs.    |  |

Subject to Section 7 of Conditions of applicable  
bill of lading, if this shipment is to be delivered to  
the consignee without recourse on the consignor, the  
consignor shall sign the following statement:  
The carrier shall not make delivery of this shipment  
without payment of freight and all lawful charges.

Signed

Carrier hereby certifies that the cargo tank used for this ship-  
ment is a proper container for the commodity loaded therein  
and complies with Department of Transportation specifi-  
cations.

Remarks

3 P DIRECT  
JEIGH HEAVY IN LAKE CHARLES

any weights shown on this bill of lading by the shipper are for the convenience of the carrier, and can be verified at any time by an examination of the records on file in the shipper's office.

containers used for this shipment conform to the specifications set forth in the certificate of maker thereon and all other requirements of Rule 41 of the governing classification.

the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."  
- E-The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding 50 cents per pound for each article.

This is to certify that the above named materials are properly classified,  
described, packaged, marked and labeled, and are in proper condition for  
transportation, according to the applicable regulations of the Department  
of Transportation

Shipper (see above)

Permanent Post Office Address of Shipper - Supply Transportation Dept.  
17-7-X6 P.O. Box 219798, Houston, Texas 77218

ORIGINAL

VVV 000016031

Agent

| PRODUCT NAME                                                                                                                        | BOL DESCRIPTION #: | RAIL | TRUCK |
|-------------------------------------------------------------------------------------------------------------------------------------|--------------------|------|-------|
| 51-00 MURIATIC ACID LC                                                                                                              |                    | 14   | 14    |
| HAZARDOUS MATERIALS DESCRIPTION :RO HYDROCHLORIC (MURIATIC) ACID,<br>CORROSIVE MATERIAL, UN 1789, "PLACARDED" CORROSIVE (49 302 28) |                    |      |       |
| 70-00 ETHYLENE                                                                                                                      |                    | 30   | 30    |
| HAZARDOUS MATERIALS DESCRIPTION :ETHYLENE, FLAMMABLE GAS, UN 1692,<br>"PLACARDED" FLAMMABLE GAS (49 057 34)                         |                    |      |       |
| 5122-00 CONTAINED PROPYLENE                                                                                                         |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :LIQUIFIED PETROLEUM GAS, FLAMMABLE GAS,<br>UN 1075, "PLACARDED" FLAMMABLE GAS (49 057 82)          |                    |      |       |
| 5122-01 CONTAINED PROPYLENE                                                                                                         |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :LIQUIFIED PETROLEUM GAS, FLAMMABLE GAS,<br>UN 1075, "PLACARDED" FLAMMABLE GAS (49 057 82)          |                    |      |       |
| 5122-02 CONTAINED PROPANE+                                                                                                          |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :LIQUIFIED PETROLEUM GAS, FLAMMABLE GAS,<br>UN 1075 "PLACARDED" FLAMMABLE GAS (49 057 81)           |                    |      |       |
| 5135-00 1,3 BUTADIENE                                                                                                               |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :BUTADIENE, INHIBITED, FLAMMABLE GAS, UN 1010,<br>"PLACARDED" FLAMMABLE GAS (49 057 03)             |                    |      |       |
| 04                                                                                                                                  |                    |      |       |
| 5136-00 HEAVY DILUENTS                                                                                                              |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :LIQUIFIED PETROLEUM GAS, FLAMMABLE GAS,<br>UN 1075 "PLACARDED" FLAMMABLE GAS (49 057 11)           |                    |      |       |
| 5137-00 MIXED BUTYLENES                                                                                                             |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :LIQUIFIED PETROLEUM GAS, FLAMMABLE GAS,<br>UN 1075 "PLACARDED" FLAMMABLE GAS (49 057 06)           |                    |      |       |
| 5138-00 MIXED BUTANES                                                                                                               |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :LIQUIFIED PETROLEUM GAS, FLAMMABLE GAS,<br>UN 1075 "PLACARDED" FLAMMABLE GAS (49 057 06)           |                    |      |       |
| 5139-00 LIGHT DILUENTS                                                                                                              |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :LIQUIFIED PETROLEUM GAS, FLAMMABLE GAS,<br>UN 1075 "PLACARDED" FLAMMABLE GAS (49 057 06)           |                    |      |       |
| 5140-00 BUTYLENES-LC                                                                                                                |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :LIQUIFIED PETROLEUM GAS, FLAMMABLE GAS,<br>UN 1075, "PLACARDED" FLAMMABLE GAS (49 057 11)          |                    |      |       |
| 5141-00 OTHER DILUENTS - LC                                                                                                         |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :LIQUIFIED PETROLEUM GAS, FLAMMABLE GAS,<br>UN 1075, "PLACARDED" FLAMMABLE GAS (49 057 11)          |                    |      |       |
| 5142-00 <del>CRUDE C-4 STREAM</del> CRUDE BUTADIENE                                                                                 |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :BUTADIENE, INHIBITED, FLAMMABLE GAS, UN 1010,<br>"PLACARDED" FLAMMABLE GAS (49 057 03)             |                    |      |       |
| 5145-00 BUTANES                                                                                                                     |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :LIQUIFIED PETROLEUM GAS, FLAMMABLE GAS,<br>UN 1075, "PLACARDED" FLAMMABLE GAS (49 057 06)          |                    |      |       |
| 180-00 LIGHT AROMATIC CONCENTRATE                                                                                                   |                    | 22   | 22    |
| HAZARDOUS MATERIALS DESCRIPTION :RO FLAMMABLE LIQUID, N.O.S., (BENZENE),<br>UN 1993, "PLACARDED" FLAMMABLE (49 101 85)              |                    |      |       |

Codes take highest Product code #

VVV 000016032