

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

November 22, 2004

Mr. Mike Kim  
Pulte Home Corporation  
7031 Koll Center Parkway, Suite 150  
Pleasanton, California 94566

Dear Mr. Kim:

Subject: Toxics Case RO0002521, Former Fabco Automotive Corporation,  
1249 67<sup>th</sup> St., Emeryville, CA 94608

Our records indicate that the current balance on the above-referenced Toxics oversight account is -\$1010.50. In order to continue to provide regulatory oversight we are requesting the submittal of a check made payable to Alameda County Environmental Health in the amount of \$6000.00. Please send your check to the attention of our Finance Department.

This initial deposit may or may not be sufficient to provide all necessary regulatory oversight. ACEH will deduct actual costs incurred based upon the hourly rate specified below. If these funds are insufficient, additional deposit will be requested. Otherwise, any unused monies will be refunded to you or your designee.

The deposit is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project is being debited at the Ordinance specified rate, currently \$160.00 per hour.

Please write "TOXICS" (the type of project), the site address and the AR# 0308966 on your check.

If you have any questions, please contact me at (510) 567-6862.

Sincerely,



Artu Levi  
Division Chief

cc: D. Drogos, B. Chan, J. Jacobs

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

September 17, 2004

Mr. Mike Kim  
Pulte Home Corporation  
7031 Koll Center Parkway, Suite 150  
Pleasanton, California 94566

Dear Mr. Kim:

Subject: Toxics Case RO0002521, Former Fabco Automotive Corporation,  
1249 67<sup>th</sup> St., Emeryville, CA 94608

Our records indicate that the current balance on the above-referenced Toxics oversight account is -\$1722.50. In order to continue to provide regulatory oversight we are requesting the submittal of a check made payable to Alameda County Environmental Health in the amount of \$5000.00. Please send your check to the attention of our Finance Department.

This initial deposit may or may not be sufficient to provide all necessary regulatory oversight. ACEH will deduct actual costs incurred based upon the hourly rate specified below. If these funds are insufficient, additional deposit will be requested. Otherwise, any unused monies will be refunded to you or your designee.

The deposit is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project is being debited at the Ordinance specified rate, currently \$160.00 per hour.

Please write "TOXICS" (the type of project), the site address and the AR# 0308966 on your check.

If you have any questions, please contact me at (510) 567-6862.

Sincerely,



Ariu Levi  
Division Chief

cc: D. Drogos, B. Chan

CITY OF OAKLAND



FIRE SERVICES AGENCY • 1605 MARTIN LUTHER KING JR. WAY • OAKLAND, CALIFORNIA 94612

Office of Emergency Services

(510) 238-3938  
FAX (510) 238-7761  
TDD (510) 839-6451

July 28, 2004

Jennifer Patterson, Robert Cheung  
Geomatrix Consultants Inc.  
2101 Webster St. 12<sup>th</sup> Floor  
Oakland, CA 94612

Alameda County  
JUL 30 2004  
EMERGENCY SERVICES

RE: **Underground Storage Tank Case Closure**  
1249 67<sup>th</sup> Street  
Emeryville, CA

Miss Patterson, Mr. Cheung:

This letter confirms the completion of the site investigation and remedial actions for one 750-gallon underground storage tank (UST) used to store used oil, found during construction of property mentioned above, by Geomatrix Consultants Inc. The UST was removed from the excavation on March 3, 2004 under the approval of the City of Oakland Fire Department/Hazardous Materials Management Program (OFD/HMMP).

OFD/HMMP staff has received a copy of the final report and analytical results, dated June 22, 2004. Based on the available information and with the provision that the information provided to OFD/HMMP was accurate and representative of site conditions, no further action related to the UST removed at the above location is required at this time by this office.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at this site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site, which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

If you have any questions, please contact me at (510) 238-7253.

Sincerely,

Handwritten signature of Hernán E. Gómez in cursive.

Hernán E. Gómez  
Hazardous Materials Inspector

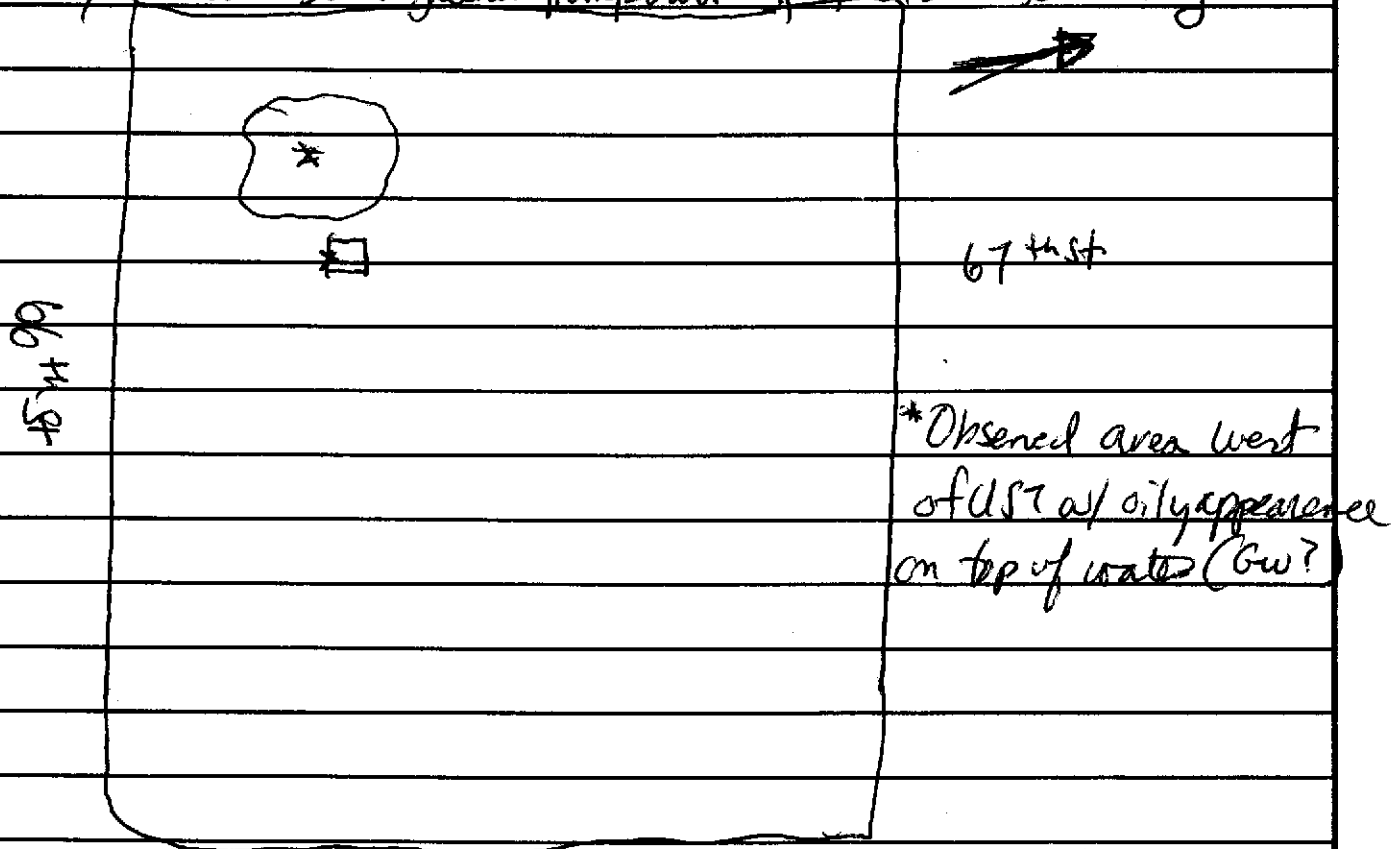
cc: Pulte Home Corporation  
Barney Chan, Alameda County Health Care Services Agency

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID: R02521 FACILITY NAME: FABCO SITE, 1249 67th St, Emeryville PG.      OF     

SUPPLEMENTAL FORM

Present to observe removal of ~500 gal UST unknown content  
 UFD - H Gomez present / Contractor R&B Equipment (Mike) FABCO  
 Jennifer & Sarah - Geotrix present, OVA - <sup>soil</sup> sample ~3pm  
 UST - no holes observed, 1 soil sple collected from <sup>(x)</sup> sand ~5' bgs  
 no odors, water ~30-40 ug/gal pumped out, Spoils ~  $\frac{10 \times 6 \times 3}{30} \approx 6 \text{ cy}$



I requested that a water sple from the oily lcg be analyzed for TPH(g-mo) / 8015.

Expect report of soil & gw investigation soon. UST removal & overexcavation of oily area will be in a separate report

PRINT NAME: \_\_\_\_\_ INSPECTED BY: BCHAN  
 SIGNATURE: \_\_\_\_\_ DATE: 3/3/04

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

April 11, 2003

Pulte Homes Corp.  
Mr. Dennis O'Keefe  
7031 Koll Center Parkway, Suite 150  
Pleasanton, CA 94566

Subject: 1249 67<sup>th</sup> St., Emeryville, CA 94608

Dear Mr. O' Keefe:

Thank you for the submission of the deposit requested in my prior March 10, 2003 letter. Upon review of the February 19, 2003 Work Plan for the referenced site, our office requests that a copy of all prior investigation reports be submitted for our review prior to issuing our comment on the work plan in question. I understand that, at a minimum, Geomatrix has performed a Phase I Environmental Site Assessment and a Phase II Soil and Grab Groundwater Investigation. In addition, we would like a more detailed explanation for the location and number of samples proposed in the February 19, 2003 Work Plan and a more detailed description of the planned housing development.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C. B. Chan, D. Drogos

Speculum VI CX, c/o Fabco Automotive, 1249 67<sup>th</sup> St., Emeryville, CA 94608  
Ms. Elizabeth Wells, Geomatrix Consultants, Inc., 2101 Webster St., 12<sup>th</sup> Floor,  
Oakland, CA 94612

1-1249 67th St

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



March 10, 2003

Pulte Homes Corp.  
Mr. Dennis O'Keefe  
7031 Koll Center Parkway, Suite 150  
Pleasanton, CA 94566

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

Re: Deposit for 1249 67th St., Emeryville, CA 94608

Dear Mr. O'Keefe:

Our office is in receipt of the following technical report:

- February 19, 2003 Work Plan- Proposed Environmental Activities and Management Strategies, 1249 67<sup>th</sup> St., Emeryville, California

Before our office can provide regulatory oversight, a deposit/refund account to fund our oversight tasks must be created. Please submit a deposit of \$5000.00, payable to Alameda County, Environmental Health Services, within two weeks of receipt of this letter.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, additional deposit will be requested, or any unused monies will be refunded to you or your designee.

The deposit/refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$105 per hour.

Please be sure to write the following identifying information on your check or cover letter.

- Type of project (site mitigation-SLIC) and RO0002521, and
- Site address (1249 67<sup>th</sup> St., Emeryville, 94608)

If you have any questions, please contact me at (510) 567-6765.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, D. Drogos, files

Speculum VI CX, c/o Fabco Automotive, 1249 67<sup>th</sup> St., Emeryville, CA 94608  
Ms. Elizabeth Wells, Geomatrix Consultants, Inc., 2101 Webster St., 12<sup>th</sup> Floor,  
Oakland, CA 94612

2Dep1249 67th St.

03 MAR 27 11 31 AM  
ENVIRONMENTAL HEALTH  
ADMINISTRATION



AUTOMOTIVE CORPORATION

July 23, 1991  
91 JUL 23 PM 12:01

Alameda County Health Agency  
Division of Hazardous Materials  
Department of Environmental Health  
80 Swan Way, Rm 200  
Oakland, CA 94621

Attn. Ms. Susan Hugo

Dear Ms. Hugo,

We have not been able to complete our updated version of our updated HMMP due to the various absences I mentioned in my previous letter to you. We have also been having difficulty in obtaining a copy of the standard symbols to be used in the site plan from the Emeryville fire department. If per chance you have an example of the symbols I would appreciate it you could forward a copy to Mr. Bryan Bulman of our staff. Due to these delays I would like to ask for an extension of the thirty days we have to complete the HMMP. Thank you for your consideration.

Sincerely,

Michael Slessarev  
Manager of Manufacturing Engineering



AUTOMOTIVE CORPORATION

July 10, 1991

91 JUL 11 PM 2:33

Alameda County Health Agency  
Division of Hazardous Materials  
Department of Environmental Health  
80 Swan Way, Rm 200  
Oakland, CA 94621

Attn. Ms. Susan Hugo

Dear Ms. Hugo,

Enclosed you will find our purchasing department's records of our waste oil disposal. These records indicate a monthly rate of approximately 350 gallons. The name of the contact person in the corporate office of Truck Components Inc. is Anthony Girone. I am taking steps to correct the other deficiencies you found during your inspection of our facility. We are also proceeding with the preparation of a new Hazardous Materials Management Plan. It may be difficult for us to complete the HMMP during July as myself and one of my staff will be out of town for training during one week and two of us are on vacation at the end of the month. We will, however, attempt to meet your deadline if at all possible. I am hopeful that something will come out of your investigation of the spillage occurring behind our property as it is of great concern to us.

Sincerely,

Michael Slessarev

Manager of Manufacturing Engineering






**Michael Slessarev**  
Manager of Manufacturing Engineering  
1249 67th St., Oakland, CA 94608 (415) 596-2726

91 MAY 28 AM 11

**MIKE SLESSAREV**

Dear Mrs. Hugo,

Here is the project  
report we discussed  
on Wednesday.

Sincerely,  




AUTOMOTIVE CORPORATION

TELEPHONE (415) 658-7070 FAX (415) 547-8016  
P.O. BOX 8276 OAKLAND, CALIFORNIA 94662

**PURCHASE ORDER  
NO. 17493**

THIS NUMBER MUST APPEAR ON ALL PACKAGES, PACKING LISTS, BILLS OF LADING AND INVOICES.

FABCO AUTOMOTIVE CORPORATION hereby agrees to purchase and receive from:

VENDOR NO. 10472 REFINERIES SERVICE  
P.O. BOX 1171  
PATTERSON, CA 95363  
ATTN: ALAN

DATE OF ORDER: 04-19-90

RENDER INVOICES IN TRIPLICATE TO:  
FABCO AUTOMOTIVE CORPORATION  
P.O. BOX 8276 OAKLAND, CA 94662

DELIVER TO:  
FABCO AUTOMOTIVE CORPORATION  
1248 - 66TH ST., EMERYVILLE, CA 94608

SHIP TO: (SAME AS ABOVE UNLESS NOTED BELOW)

PAGE 1 OF 1 CONFIRMING: ALAN

NOTE: IT IS UNDERSTOOD THAT, IN ACCEPTING THIS ORDER, THE SELLER OR SUPPLIER AGREES NOT ONLY TO THE TERMS AND CONDITIONS SET FORTH ON THE FACE HEREOF, BUT ALSO TO THE ADDITIONAL CONDITIONS PRINTED ON THE REVERSE SIDE HEREOF, AND ANY RIDER ATTACHED HERETO, WHICH ARE HEREBY MADE A PART OF THIS ORDER. NO DEVIATION FROM SPECIFICATIONS OR CHANGE IN PRICE, TERMS OR CONDITIONS WILL BE ACCEPTED WITHOUT WRITTEN AUTHORIZATION FROM BUYER IN THE FORM OF A PURCHASE ORDER CHANGE NOTICE.

CALIFORNIA SALES TAX EXEMPTION LICENSE NO. SR CH 21-809005

DELIVERY REQUIRED AT DESTINATION  
NOT EARLIER THAN 04-13-90 NOR LATER THAN 04-20-90

NON-TAXABLE

BUYER: DS

SHIPMENT PROMISED:

F.O.B. DELIVERED

TERMS N25 MS/LC

DELIVERY PROMISED: 04-13-90

ROUTING YOUR PICK UP & DEL.

REQ. NO. SEE BELOW REQ. DATE SEE BELOW

DEPARTMENT NO. QA ACCOUNT NO. 10382 JOB NO. SLESSAREV

| ITEMS | QUANTITY | DESCRIPTION  | UNIT PRICE | TOTAL PRICE |
|-------|----------|--|------------|-------------|
| 1     |          | REMOVE AND RECYCLE FIFTEEN (15) DRUMS OF WASTE OIL. ABOUT 825 GALLONS @ .25 GALLON.<br>FOR FABCO INFORMATION:<br>REQ# TR   |            | 194.00      |
| 2     |          | HALOGEN TESTING . . . . .<br><br>CONSISTING OF THE FOLLOWING:<br>(ATTACHED MATERIAL SAFETY DATA BULLITENS)<br>MOBIL DTE OIL LIGHT<br>MOBIL VACTRA OIL NO. 2<br>MOBIL DTE 24<br>NO HAZARDOUS INGREDIENTS<br>FOR FABCO INFORMATION:<br>REQ# TR |            | 25.00       |

RECEIVING RECORD

| ITEM | DATE RECEIVED | PART NUMBER | AMOUNT RECEIVED | BALANCE DUE | INVOICE NUMBER | INVOICE QUANTITY | REMARKS                      |
|------|---------------|-------------|-----------------|-------------|----------------|------------------|------------------------------|
|      |               |             |                 |             |                |                  | <b>CLOSED</b><br>APR 25 1990 |
|      |               |             |                 |             |                |                  |                              |
|      |               |             |                 |             |                |                  |                              |

970  
194X

**RECYCLETRON OIL, INC.**  
**DBA Refineries Service**

P.O. Box 1167  
Patterson, CA 95363  
(209) 892-6742  
(800) 874-4444

89800767  
STATE MANIFEST #  
USED OIL HAULER # 86-050  
EPA # CAD083166728  
HAZARDOUS WASTE HAULER # #1500  
REGISTRATION #  
INV. # 33312

5962700  
4-20-90  
DATE

|                 |  |  |   |  |              |                       |  |         |  |
|-----------------|--|--|---|--|--------------|-----------------------|--|---------|--|
| <b>CUSTOMER</b> | NAME <i>Fabco</i>                      |  | BILLING ADDRESS IF DIFFERENT <i>Fabco</i> |  | <b>TERMS</b> | DRIVER <i>J. 6060</i> |  | TRUCK # |  |
|                 | ADDRESS <i>1249 6TH ST.</i>            |  | P.O. <i>8276</i>                          |  |              | CASH -                |  |         |  |
|                 | CITY STATE ZIP PHONE <i>Oakland 94</i> |  | CITY STATE ZIP <i>Oakland 94662</i>       |  |              | NET 10 DAY -          |  |         |  |
|                 |  |  |   |  |              | PO # <i>17493</i>     |  |         |  |

**- PLEASE PAY FROM THIS INVOICE -**

| PRODUCT             | GALLONS    | HOURS | RATE       | AMOUNT      |
|---------------------|------------|-------|------------|-------------|
| <i>WASTE OIL</i>    | <i>970</i> |       | <i>20¢</i> | <i>194-</i> |
| <i>Halogen Test</i> |            |       |            | <i>25-</i>  |
|                     |            |       |            | <i>219</i>  |

I certify amount shown above to be correct

*Donald F. Smith*  
(Customer Signature)

*[Signature]*  
(Driver Signature)

PAYMENT DUE UPON RECEIPT OF INVOICE. INTERESTS WILL BE CHARGED ON ANY INVOICE NOT PAID WITHIN 30 DAYS, AT A FIXED RATE AMOUNT OF 1½% PER MONTH WHICH IS 18% ANNUAL PERCENTAGE RATE. MINIMUM CHARGE - \$1.00.

|                      |                    |
|----------------------|--------------------|
|                      | <i>219-</i>        |
| <b>Total Charges</b> | <i>[Signature]</i> |





*Diane* 10492  
**P.R.C. PATTERSON, INC.**  
**DBA Refineries Service**  
 13331 N. Hwy. 33 / P.O. Box 1167  
 Patterson, CA 95363  
 (209) 892-6742 / (800) 874-4444

8580741  
 STATE MANIFEST # \_\_\_\_\_  
 USED OIL HAULER # 86-  
 EPA # CAD083166728  
 HAZARDOUS WASTE  
 HAULER REG # 1500

INV. # 7493

4-18-91  
 DATE

596-2700

|          |  |                              |       |                         |         |
|----------|--|------------------------------|-------|-------------------------|---------|
| CUSTOMER | NAME<br><i>Fabco</i>                   | BILLING ADDRESS IF DIFFERENT | TERMS | DRIVER <i>103</i>       | TRUCK # |
|          | ADDRESS<br><i>1249 67th ST.</i>        |                              |       | CASH -                  |         |
|          | CITY STATE ZIP<br><i>Oakland 94608</i> | PHONE<br><i>596-2700</i>     |       | NET 10 DAY <i>10421</i> |         |
|          |  |                              |       | PO #                    |         |

**ACCRIED**

**- PLEASE PAY FROM THIS INVOICE -**

| PRODUCT                                | GALLONS    | HOURS | RATE       | AMOUNT     |
|--|------------|-------|------------|------------|
| HAZARDOUS WASTE OIL <i>COOLING OIL</i> | <i>800</i> |       | <i>.40</i> | <i>320</i> |
| TEST FEE                               |            |       |            |            |
| HAZARDOUS WASTE                        |            |       |            |            |
| HOURLY CHARGES                         |            |       |            |            |

I certify amount shown above to be correct  
*[Signature]*  
 (Customer Signature)

*[Signature]*  
 (Driver Signature)

**AID**

PAYMENT DUE UPON RECEIPT OF INVOICE. A SERVICE CHARGE OF 1½% PER MONTH SHALL BE CHARGED ON ALL DUE ACCOUNTS. IN THE EVENT THIS ACCOUNT BECOMES DELINQUENT AND IT IS NECESSARY TO INSTITUTE LEGAL PROCEEDINGS, PURCHASER AGREES TO PAY REASONABLE ATTORNEY'S FEE AND COURT COSTS.

Total Charges *320*

MPCo. Z-8092 (REV. 8/90)

WHITE: CUSTOMER CANARY: ALPHABETICAL PINK: NUMERIC GOLD: COPY FILE

**PURCHASE ORDER IS COMPLETE WITH THIS RECEIPT**

RECEIVING CLERK

**RECEIVING RECORD**

| ITEM     | DATE RECEIVED  | PART NUMBER | AMOUNT RECEIVED | BALANCE DUE | INVOICE NUMBER | INVOICE QUANTITY | REMARKS |
|----------|----------------|-------------|-----------------|-------------|----------------|------------------|---------|
| <i>1</i> | <i>4-19-91</i> | <i>-</i>    | <i>800</i>      | <i>0</i>    | <i>7493</i>    |                  |         |





**P.R.C. PATTERSON, INC.**  
**DBA Refineries Service**  
 18331 N. Hwy. 33 / P.O. Box 1167  
 Patterson, CA 95363  
 (209) 892-8742 / (800) 874-4444

89805321  
 STATE MANIFEST #  
 USED OIL HAULER # 86-050  
 EPA # CAD083166728  
 HAZARDOUS WASTE HAULER REG # 1500  
 INV. # 1161

(415) 596-2700  
 DATE 1-17-91

|                 |                |                                   |                              |              |              |         |  |
|-----------------|----------------|-----------------------------------|------------------------------|--------------|--------------|---------|--|
| <b>CUSTOMER</b> | NAME           | Fabco                             | BILLING ADDRESS IF DIFFERENT | <b>TERMS</b> | DRIVER       | 107     |  |
|                 | ADDRESS        | 1248 66TH ST.<br>Emeryville 94608 |                              |              | CASH -       | TRUCK # |  |
|                 | CITY STATE ZIP |                                   |                              |              | NET 10 DAY - |         |  |
|                 | PHONE          |                                   |                              |              | PO # 19788   |         |  |

**- PLEASE PAY FROM THIS INVOICE -**

| PRODUCT                                | GALLONS | HOURS | RATE | AMOUNT |
|--|---------|-------|------|--------|
| HAZARDOUS WASTE OIL                    | 100     |       | .20¢ | 20-    |
| TEST FEE                               |         |       |      |        |
| HAZARDOUS WASTE OIL + H <sub>2</sub> O | 1350    |       | .55¢ | 742.50 |
| HOURLY CHARGES                         |         |       |      |        |

I certify amount shown above to be correct.

*R. Adams*  
 (Customer Signature)

*[Signature]*  
 (Driver Signature)

PAYMENT DUE UPON RECEIPT OF INVOICE. A SERVICE CHARGE OF 1½% PER MONTH SHALL BE CHARGED ON ALL PAST DUE ACCOUNTS. IN THE EVENT THIS ACCOUNT BECOMES DELINQUENT AND IT IS NECESSARY TO INSTITUTE LEGAL PROCEEDINGS, PURCHASER AGREES TO PAY REASONABLE ATTORNEY'S FEE AND COURT COSTS.

**Total Charges** 762.50

WHITE: CUSTOMER CANARY: ALPHABETICAL PINK: NUMERIC GOLDENROD: FILE

30254  
30254  
30254

PO-19788



**P.R.C. PATTERSON, INC.**  
**DBA Refineries Service**  
13331 N. Hwy. 33 / P.O. Box 1167  
Patterson, CA 95363  
(209) 892-6742 / (800) 874-4444

8905319  
STATE MANIFEST #  
USED OIL HAULER # 86-050  
EPA # CAD083166728  
HAZARDOUS WASTE HAULER REG # 1500

596-2700  
547-8016

1-16-91  
DATE

INV. # 1157

|                    |  |                                     |                       |                    |
|--------------------|--|-------------------------------------|-----------------------|--------------------|
| R R M O - 18 U C C | NAME <i>Fabco</i>                      | BILLING ADDRESS IF DIFFERENT        | T<br>E<br>R<br>M<br>S | TRUCK # <i>107</i> |
|                    | ADDRESS <i>1011 ACT ST.</i>            | <i>P.O. Box 8276</i>                |                       | CASH -             |
|                    | CITY STATE ZIP <i>Emeryville 94608</i> | CITY STATE ZIP <i>Oakland 94662</i> |                       | NET 10 DAY -       |
|                    | PHONE                                  |                                     |                       | PO # <i>19788</i>  |

**- PLEASE PAY FROM THIS INVOICE -**

| PRODUCT   | GALLONS | HOURS | RATE            | AMOUNT |
|---|---------|-------|-----------------|--------|
| HAZARDOUS WASTE OIL                             | 100     |       | <del>2.00</del> | 20.00  |
| TEST FEE <i>59% 95%</i>                         |         |       | 20.00           | 20.00  |
| HAZARDOUS WASTE <i>Oil &amp; H<sub>2</sub>O</i> | 550     |       | .55             | 302.50 |
| HOURLY CHARGES                                  |         |       |                 |        |
| <i>C.D.T. 800 PPM</i>                           |         |       |                 |        |

I certify amount shown above to be correct.

*[Signature]*  
(Customer Signature)

*[Signature]*  
(Driver Signature)

PAYMENT DUE UPON RECEIPT OF INVOICE. A SERVICE CHARGE OF 1 1/2% PER MONTH SHALL BE CHARGED ON ALL PAST DUE ACCOUNTS. IN THE EVENT THIS ACCOUNT BECOMES DELINQUENT AND IT IS NECESSARY TO INSTITUTE LEGAL PROCEEDINGS, PURCHASER AGREES TO PAY REASONABLE ATTORNEY'S FEE AND COURT COSTS.

Total Charges *342.50*

WHITE: CUSTOMER    CANARY: ALPHABETICAL    PINK: NUMERIC    GOLDENROD: FILE





**P.R.C. PATTERSON, INC.**  
**DBA Refineries Service**  
 13331 N. Hwy. 33 / P.O. Box 1167  
 Patterson, CA 95363  
 (209) 892-6742 / (800) 874-4444

STATE MANIFEST # 9905322  
 USED OIL HAULER # 86-050  
 EPA # CAD083166728  
 HAZARDOUS WASTE HAULER REG # 1500

INV. # 1165

1-18-91  
 DATE

596-2700

|                 |                                |                              |              |                    |
|-----------------|--------------------------------|------------------------------|--------------|--------------------|
| <b>CUSTOMER</b> | NAME<br><u>Fabron</u>          | BILLING ADDRESS IF DIFFERENT | <b>TERMS</b> | TRUCK # <u>107</u> |
|                 | ADDRESS<br><u>1248 66TH ST</u> |                              |              | CASH -             |
|                 | <u>Emeryville 94608</u>        |                              |              | NET 10 DAY -       |
|                 | CITY STATE ZIP PHONE           | CITY STATE ZIP               |              | PO # <u>19788</u>  |

**- PLEASE PAY FROM THIS INVOICE -**

| PRODUCT             | GALLONS    | HOURS | RATE        | AMOUNT      |
|---------------------|------------|-------|-------------|-------------|
| HAZARDOUS WASTE OIL | <u>500</u> |       | <u>.204</u> | <u>100-</u> |
| TEST FEE            |            |       |             |             |
| HAZARDOUS WASTE     |            |       |             |             |
| HOURLY CHARGES      |            |       |             |             |

**ACCRUED**  
 JAN 25 1991

I certify amount shown above to be correct.  
R. Wofford  
 (Customer Signature)

[Signature]  
 (Driver Signature)

PAYMENT DUE UPON RECEIPT OF INVOICE. A SERVICE CHARGE OF 1 1/2% PER MONTH SHALL BE CHARGED ON ALL PAST DUE ACCOUNTS. IN THE EVENT THIS ACCOUNT BECOMES DELINQUENT AND IT IS NECESSARY TO INSTITUTE LEGAL PROCEEDINGS, PURCHASER AGREES TO PAY REASONABLE ATTORNEY'S FEE AND COURT COSTS.

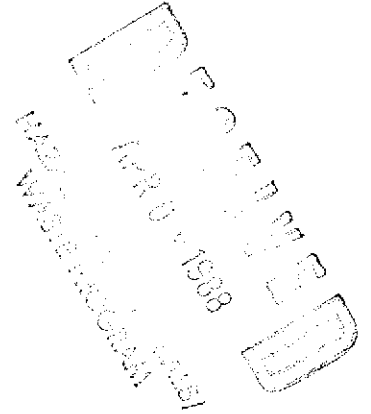
**Total Charges** 100-

WHITE: CUSTOMER CANARY: ALPHABETICAL PINK: NUMERIC GOLDENROD: FILE



AUTOMOTIVE CORPORATION

March 30, 1988



Alameda County Health Services  
Division of Hazardous Materials  
470 27th Street, Room #322  
Oakland, California 94612

Attention: Mr. Lowell Miller

Dear Mr. Miller:

Please find enclosed the MSDS sheets you requested of Mr. Friberg of IT Corporation. The three products are the significant components of the contamination to the soil in our lot. Please note that the Trim Sol product was discontinued in favor of the Cimcool product in 1986.

Thank you for you consideration in this matter.

Yours very truly,

Michael Slessarev  
Sr. Manufacturing Engineer

MS/mas

Enclosure

## MOBIL OIL CORPORATION MATERIAL SAFETY DATA BULLETIN

## \*\*\*\*\* I. PRODUCT IDENTIFICATION \*\*\*\*\*

MOBIL VACTRA OIL NO. 2

SUPPLIER:

MOBIL OIL CORP.

HEALTH EMERGENCY TELEPHONE:

(212) 883-4411

CHEMICAL NAMES AND SYNONYMS:

PET. HYDROCARBONS AND ADDITIVES

TRANSPORT EMERGENCY TELEPHONE:

(800) 424-9300 (CHEMTREC)

USE OR DESCRIPTION:

WAY LUBRICANT

## \*\*\*\*\* II. TYPICAL CHEMICAL AND PHYSICAL PROPERTIES \*\*\*\*\*

APPEARANCE: ASTM 7.0 LIQUID

ODOR: MILD

PH: NA

VISCOSITY AT 100 F, SUS: 335.0

AT 40 C, CS: 64.6

VISCOSITY AT 210 F, SUS: 55.0

AT 100 C, CS: 8.8

FLASH POINT F(C): 330(166) (ASTM D-92)

MELTING POINT F(C): NA

POUR POINT F(C): 20(-7)

BOILING POINT F(C): &gt; 600(316)

RELATIVE DENSITY, 15/4 C: 0.876

SOLUBILITY IN WATER: NEGLIGIBLE

VAPOR PRESSURE-MM HG 20C: &lt; .1

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES  
FOR FURTHER INFORMATION, CONTACT YOUR LOCAL MARKETING OFFICE.

## \*\*\*\*\* III. INGREDIENTS \*\*\*\*\*

| WT PCT   | EXPOSURE LIMITS | SOURCES |             |
|----------|-----------------|---------|-------------|
| (APPROX) | MG/M3           | PPM     | (AND NOTES) |

HAZARDOUS INGREDIENTS:

NONE

OTHER INGREDIENTS:

REFINED MINERAL OILS &gt;95

ADDITIVES AND/OR OTHER INGREDIENTS &lt; 5

KEY TO SOURCES: A=ACGIH-TLV, A\*=SUGGESTED-TLV, M=MOBIL, O=OSHA  
NOTE: LIMITS SHOWN FOR GUIDANCE ONLY. FOLLOW APPLICABLE REGULATIONS.

## \*\*\*\*\* IV. HEALTH HAZARD DATA \*\*\*\*\*

THRESHOLD LIMIT VALUE: 5.00 MG/M3 SUGGESTED FOR OIL MIST

EFFECTS OF OVEREXPOSURE: MODERATE SKIN IRRITATION.

## \*\*\*\*\* V. EMERGENCY AND FIRST AID PROCEDURES \*\*\*\*\*

EYE CONTACT: FLUSH WITH WATER.

SKIN CONTACT: WASH CONTACT AREAS WITH SOAP AND WATER. LAUNDRY  
CONTAMINATED CLOTHING BEFORE REUSE.

INHALATION: NOT EXPECTED TO BE A PROBLEM.

INGESTION: NOT EXPECTED TO BE A PROBLEM WHEN INGESTED. IF  
UNCOMFORTABLE SEEK MEDICAL ASSISTANCE.

## \*\*\*\*\* VI. FIRE AND EXPLOSION HAZARD DATA \*\*\*\*\*

FLASH POINT F(C): 330(166) (ASTM D-92) 1  
FLAMMABLE LIMITS. LEL: .5 UEL: 7.0  
EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.  
SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE  
NFPA HAZARD ID: HEALTH: 1, FLAMMABILITY: 1, REACTIVITY: 0

## \*\*\*\*\* VII. REACTIVITY DATA \*\*\*\*\*

STABILITY (THERMAL, LIGHT, ETC.): STABLE  
CONDITIONS TO AVOID: EXTREME HEAT  
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS  
HAZARDOUS DECOMPOSITION PRODUCTS: PHOSPHORUS OXIDES. SULFUR OXIDES.  
CARBON MONOXIDE.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

## \*\*\*\*\* VIII. SPILL OR LEAK PROCEDURE \*\*\*\*\*

ENVIRONMENTAL IMPACT: REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES. U. S. COAST GUARD REGULATIONS REQUIRE IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING INTERMITTENT DRY CREEKS. REPORT SPILL TO COAST GUARD TOLL FREE NUMBER 800-424-3802.  
PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: ADSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS, AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.  
WASTE MANAGEMENT: PRODUCT IS SUITABLE FOR BURNING IN AN ENCLOSED, CONTROLLED BURNER FOR FUEL VALUE OR DISPOSAL BY SUPERVISED INCINERATION. IN ADDITION, THE PRODUCT IS SUITABLE FOR PROCESSING BY AN APPROVED RECYCLING FACILITY OR CAN BE DISPOSED OF AT ANY GOVERNMENT APPROVED WASTE DISPOSAL FACILITY. USE OF THESE METHODS IS SUBJECT TO USER COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS AND CONSIDERATION OF PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

## \*\*\*\*\* IX. SPECIAL PROTECTION INFORMATION \*\*\*\*\*

EYE PROTECTION: NO SPECIAL EQUIPMENT REQUIRED.  
SKIN PROTECTION: IF PROLONGED OR REPEATED SKIN CONTACT IS LIKELY, DILUENT IMPERVIOUS GLOVES SHOULD BE WORN. GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS BE FOLLOWED.  
RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.  
VENTILATION: NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

## \*\*\*\*\* X. SPECIAL PRECAUTIONS \*\*\*\*\*

HANDLING: AVOID CONTACT WITH SKIN.

\*\*\*\*\* XI. TOXICOLOGICAL DATA \*\*\*\*\*

---ACUTE---

ORAL TOXICITY (RATS): NONTOXIC (ESTIMATED) ---BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

DERMAL TOXICITY (RABBITS): NONTOXIC (ESTIMATED) ---BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

INHALATION TOXICITY (RATS): NOT APPLICABLE ---HARMFUL CONCENTRATIONS OF MISTS AND/OR VAPORS ARE UNLIKELY TO BE ENCOUNTERED THROUGH ANY CUSTOMARY OR REASONABLY FORESEEABLE HANDLING, USE, OR MISUSE OF THIS PRODUCT.

EYE IRRITATION (RABBITS): EXPECTED TO BE NON-IRRITATING. ---BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

SKIN IRRITATION (RABBITS): MAY CAUSE MODERATE IRRITATION ON PROLONGED OR REPEATED CONTACT. ---BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.

\*\*\*\*\* XII. REGULATORY INFORMATION \*\*\*\*\*

TSCA INVENTORY STATUS: ALL COMPONENTS REGISTERED.

D.O.T. SHIPPING NAME: NOT APPLICABLE

D.O.T. HAZARD CLASS: NOT APPLICABLE

US OSHA HAZARD COMMUNICATION STANDARD: PRODUCT ASSESSED IN ACCORDANCE WITH OSHA CFR 1910.1200 AND DETERMINED NOT TO BE HAZARDOUS.

RCRA INFORMATION: THE UNUSED PRODUCT, IN OUR OPINION, IS NOT SPECIFICALLY LISTED BY THE EPA AS A HAZARDOUS WASTE (40 CFR, PART 261); DOES NOT EXHIBIT THE HAZARDOUS CHARACTERISTICS OF IGNITABILITY, CORROSIVITY, OR REACTIVITY, AND IS NOT FORMULATED WITH THE METALS CITED IN THE EP TOXICITY TEST. HOWEVER, USED PRODUCT MAY BE REGULATED.

THE FOLLOWING PRODUCT INGREDIENTS ARE CITED ON THE LISTS BELOW:

|                                 |            |                |
|---------------------------------|------------|----------------|
| CHEMICAL NAME                   | CAS NUMBER | LIST CITATIONS |
| *** NO INGREDIENT CITATIONS *** |            |                |

--- KEY TO LIST CITATIONS ---

- |               |              |                |              |              |
|---------------|--------------|----------------|--------------|--------------|
| 1 = OSHA Z,   | 2 = ACGIH,   | 3 = IARC,      | 4 = NTP,     | 5 = NCI,     |
| 6 = EPA CARC, | 7 = NFPA 49, | 8 = NFPA 325K, | 9 = DOT HMT, | 10 = CA RTK, |
| 11 = IL RTK,  | 12 = MA RTK, | 13 = MN RTK,   | 14 = NJ RTK, | 15 = MI 293, |
| 16 = FL RTK,  | 17 = PA RTK. |                |              |              |

\*\*\*\*\*

INFORMATION GIVEN HEREIN IS OFFERED IN GOOD FAITH AS ACCURATE, BUT WITHOUT GUARANTEE. CONDITIONS OF USE AND SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL; ALL RISKS OF USE OF THE PRODUCT ARE THEREFORE ASSUMED BY THE USER AND WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. NOTHING IS INTENDED AS A RECOMMENDATION FOR USES WHICH INFRINGE VALID PATENTS OR AS EXTENDING LICENSE UNDER VALID PATENTS. APPROPRIATE WARNINGS AND SAFE HANDLING PROCEDURES SHOULD BE PROVIDED TO HANDLERS AND USERS.

\*\*\*\*\*  
PREPARED BY: MOBIL OIL CORPORATION  
ENVIRONMENTAL AFFAIRS AND TOXICOLOGY DEPARTMENT, PRINCETON, NJ  
FOR FURTHER INFORMATION, CONTACT:  
MOBIL OIL CORPORATION, PRODUCT FORMULATION AND QUALITY CONTROL  
3225 GALLOWS ROAD, FAIRFAX, VA 22037 (703) 649-3265

\*\*\*\*\* APPENDIX \*\*\*\*\*  
FOR MOBIL USE ONLY: (FILL NO: KL11190201) MHC: 1\* 3\* NA 0\* 2\* PPEC:  
US83-224 APPROVE REVISED: 11/22/83



**master chemical  
CORPORATION**

**THE COOLANT management company®**

## 1. MATERIAL AND MANUFACTURER IDENTIFICATION

|                                   |  |
|-----------------------------------|--|
| <b>Product name</b>               | TRIM® SOL  |
| <b>Material type</b>              | Water-miscible cutting and grinding fluid concentrate                                  |
| <b>Classification/Synonym(s)</b>  | Chemical emulsion/Soluble oil  |
| <b>Product use</b>                | Coolant and lubricant in metal removal processes                                       |
| <b>Manufacturer address</b>       | MASTER CHEMICAL CORPORATION<br>501 West Boundary<br>PO Box 220<br>Perrysburg, OH 43551 |
| <b>Emergency telephone number</b> | (419) 874-7902   |
| <b>Telex number</b>               | 510-600-1600 Answerback: MASTER CHEM UD  |
| <b>Easylink number</b>            | 62897774   |

## 2. REGULATORY INFORMATION

|   |   |
|---|---|
| <b>Department of Transportation</b>           | DOT Hazard Class: None<br>TRIM® SOL is not classified as a hazardous material by DOT.           |
| <b>Resource Conservation and Recovery Act</b> | EPA Hazardous Waste Number(s): None<br>TRIM® SOL is not classified as a hazardous waste by EPA. |
| <b>Toxic Substances Control Act</b>           | All TRIM® SOL ingredients are listed on the TSCA Inventory of Chemical Substances.              |

## 3. INGREDIENT INFORMATION

The exact chemical identities and percentages of the raw materials used in TRIM® SOL are trade secrets. This information is being withheld as provided for in the Occupational Safety and Health Administration's Hazard Communication Rule (CFR 1910.1200).



## 4. PHYSICAL DATA

|                              |   |                                       |                |
|------------------------------|---|---------------------------------------|----------------|
| Boiling point (at 760 mm Hg) | 217 °F  | Specific gravity (H <sub>2</sub> O=1) | 1.004          |
| Vapor pressure (psi)         | <1  | Percent volatiles                     |                |
| Vapor density (Air=1)        | not determined                                      | by volume                             | 18.48%         |
| Solubility in water          | 100%  | Evaporation rate                      | 1              |
| Appearance                   | Dark green viscous liquid with mild, pleasant odor. | (butyl acetate =1)                    |                |
|                              |   | pH of concentrate                     | not applicable |
|                              |   | pH of 5% solution                     | 9.4            |

## 5. FIRE AND EXPLOSION HAZARD DATA

|                                    |   |
|------------------------------------|---|
| Flash point (test method)          | 305 °F (COC) None (TCC)                 |
| Flammable limits                   | Not determined                          |
| Extinguishing media                | As appropriate for the surrounding fire |
| Special fire fighting procedures   | None                                    |
| Unusual fire and explosion hazards | None                                    |

## 6. HEALTH HAZARD DATA

|                                 |  |
|---------------------------------|--|
| Threshold limit value           | None established by ACGIH or OSHA  |
| Acute effects of overexposure   | Eye contact      Transient irritation<br>Skin contact      Possible defatting, nonirritant, nonsensitizer<br>Inhalation          Nontoxic<br>Ingestion           Nontoxic<br>Skin absorption    Nontoxic |
| Chronic effects of overexposure | None currently known   |

The National Toxicology Program Annual Report on Carcinogens does not list TRIM® SOL or any of its ingredients.

The International Agency for Research on Cancer Monographs have not found TRIM® SOL or any of its ingredients to be potential carcinogens.

The Occupational Safety and Health Administration does not regulate TRIM® SOL or any of its ingredients as potential carcinogens.

|   |   |
|---|---|
| Signs and symptoms of exposure                      | None  |
| Medical conditions generally aggravated by exposure | None known  |
| Emergency and first aid procedures                  | Eyes              Flush immediately with cool, clean water for at least 15 minutes.<br>Skin                Wash with mild soap and warm water.<br>Inhalation        Remove to fresh air.<br>Ingestion         If large quantities are ingested, pump stomach. |

## 7. REACTIVITY DATA

Stability  Stable  Unstable  
Conditions to avoid None  
Incompatibility Strong oxidizers, acids and alkalis  
(materials to avoid)  
Hazardous combustion or decomposition products Thermal decomposition (fire) may produce CO, CO<sub>2</sub>, HCl, SO<sub>2</sub>  
Hazardous polymerization  May occur  Will not occur  
Conditions to avoid None

## 8. SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled Mop up or use dry absorbent  
Waste disposal method Acid-alum split  
Refer to Data and Information Sheet for suggested procedure.

## 9. SPECIAL PROTECTION INFORMATION

Respiratory protection (Specify type) None  
Ventilation Local exhaust Not normally required  
Mechanical General room ventilation should be sufficient  
(general)  
Special None  
Other None  
Protective gloves None  
Other protective equipment None  
Eye protection Safety glasses

## 10. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing Refer to Data and Information Sheet or container labels.  
Other precautions None  
Date of preparation October, 1985



**master CHEMICAL CORPORATION**  
**METALWORKING FLUIDS DIVISION**  
**501 WEST BOUNDARY**  
**PO BOX 220**  
**PERRYSBURG, OH 43551**  
**(419) 874-7902**

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)



IDENTITY (As Used on Label and List)

CINCOOL OUAL STAR

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

### Section I

|  |  |
|--|--|
| Manufacturer's Name<br>PRODUCTS DIVISION/<br>Cincinnati Milacron Marketing Company | Emergency Telephone Number<br>513-841-8181       |
| Address (Number, Street, City, State, and ZIP Code)<br>4701 Harburg Avenue         | Telephone Number for Information<br>513-841-8964 |
| Cincinnati, Ohio 45209   | Date Prepared<br>4/87                            |
|  | Signature of Preparer (optional)                 |

### Section II -- Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity, Common Name(s)) | OSHA PEL | ACGIH TLV | CAS #      | % (optional) |
|---|----------|-----------|------------|--------------|
| Ethanolamine  | 3 ppm    | 3 ppm     | 141-43-5   | < 10%        |
| Nonylphenoxypolyethoxyethanol                                     | ---      | ---       | 9016-45-9  | < 10%        |
| Mineral oil (severely hydrotreated) (mist)                        | 5 mg/M3  | 5 mg/M3   | 64742-52-5 | > 10%        |

The ingredients listed above may contribute to the product hazard as listed  
in Section VI of this sheet.

### Section III -- Physical/Chemical Characteristics

|  |                 |   |            |
|--|-----------------|---|------------|
| Boiling Point                                  | 212°F           | Specific Gravity (H <sub>2</sub> O = 1) | 1.005      |
| Vapor Pressure (mm Hg.)<br>Not applicable (NA) | NA              | Melting Point                           | NA         |
| Vapor Density (AIR = 1)                        | NA              | Evaporation Rate<br>(Butyl Acetate = 1) | like water |
| Solubility in Water                            | 100%            |   |            |
| Appearance and Odor                            | Clear; chemical |   |            |

### Section IV -- Fire and Explosion Hazard Data

|   |                        |           |           |
|---|------------------------|-----------|-----------|
| Flash Point (Method Used)<br>None; self-extinguishing | Flammable Limits<br>NA | LEL<br>NA | UEL<br>NA |
| Extinguishing Media<br>No fire hazard                 |                        |           |           |
| Special Fire Fighting Procedures<br>NA                |                        |           |           |

usual Fire and Explosion Hazards  
None

**Section V — Reactivity Data**

IMCOOL QUAL STAR

|           |          |   |                     |
|-----------|----------|---|---------------------|
| Stability | Unstable |   | Conditions to Avoid |
|           | Stable   | X | NA                  |

**Incompatibility (Materials to Avoid)**

Avoid contact of concentrate with strong acids.

**Hazardous Decomposition or Byproducts**

None

|                          |                |   |                     |
|--------------------------|----------------|---|---------------------|
| Hazardous Polymerization | May Occur      |   | Conditions to Avoid |
|                          | Will Not Occur | X | NA                  |

**Section VI — Health Hazard Data**

|                    |             |     |       |     |            |    |
|--------------------|-------------|-----|-------|-----|------------|----|
| Route(s) of Entry: | Inhalation? | YES | Skin? | YES | Ingestion? | NA |
|--------------------|-------------|-----|-------|-----|------------|----|

**Health Hazards (Acute and Chronic)**

**WARNING:** Concentrate is alkaline. Harmful if taken internally. Concentrate is an eye irritant. Eye damage may occur from contact with concentrate. No adverse chronic effects expected when used as recommended.

|                  |      |    |                  |    |                 |    |
|------------------|------|----|------------------|----|-----------------|----|
| Carcinogenicity: | NTP? | NO | IARC Monographs? | NO | OSHA Regulated? | NO |
|------------------|------|----|------------------|----|-----------------|----|

**Signs and Symptoms of Exposure**

Eye damage may occur from contact with concentrate. This product is not a primary skin irritant; however, skin irritation may occur if used improperly (concentrate or mix).

**Medical Conditions**

Generally Aggravated by Exposure May aggravate existing skin irritation where further defatting or skin penetration could occur.

**Emergency and First Aid Procedures**

In case of eye contact, flush immediately with running water for 15 minutes, then get prompt medical attention to check for possible irritation. In case of skin contact with concentrate, wash immediately with water. If concentrate or mix is swallowed, do not induce vomiting. Dilute with water or milk. Immediately contact physician and obtain treatment.

**Section VII — Precautions for Safe Handling and Use**

**Steps to Be Taken in Case Material is Released or Spilled**

Thoroughly flush with water to sewer.

**Waste Disposal Method**

FOR USED MIX: 1) Ultrafiltration for sewer disposal, or 2) recycle equipment for reuse, or 3) treat with polymer or inorganic deemulsifiers, then dispose of top layer by incineration or landfill, and dispose of water layer in sanitary sewer. FOR UNUSED CONCENTRATE: Incinerate, or contact vendor.

**Precautions to Be Taken in Handling and Storing**

Use only as recommended by Cincinnati Milacron. Avoid all contact of concentrate with eyes or prolonged contact with skin. Do not swallow. Protect from freezing.

**Other Precautions**

Contains amines. Do not add sodium nitrite or other nitrosating agents to this product. Suspected cancer-causing nitrosamines could be formed.

**Section VIII — Control Measures**

**Respiratory Protection (Specify Type)**

Product not volatile.

|             |                      |         |         |    |
|-------------|----------------------|---------|---------|----|
| Ventilation | Local Exhaust        | NA      | Special | NA |
|             | Mechanical (General) | General | Other   | NA |

**Protective Gloves** Waterproof gloves required when handling concentrate. **Eye Protection** Safety shield or goggles required when handling concentrate.

**Other Protective Clothing or Equipment**

Effective metalworking plant protective clothing as appropriate.

**Work/Hygiene Practices**

Good personal hygiene should always be followed.



*Michael S. ...*

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION

470 - 27TH ST., RM. 322  
OAKLAND, CA 94612  
PHONE NO. 415/874-7237

**DRAFT**

**ACCEPTED**  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
470 - 27th Street, Third Floor  
Oakland, CA 94612  
Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to ensure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction. One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the construction and installation. Any change or alteration of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 48 hours prior to the following required inspections: **PULL TANKS**  
~~and~~ ~~Probiotic~~  
Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable local regulations.

IF THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

*J. K. ...*  
*2/16/88*

**RECEIVED**  
FEB 8 1988  
HAZARDOUS MATERIALS DIVISION

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

- Business Name Fabco Automotive Corporation  
Business Owner Truck Components, Inc.
- Site Address 1249 67th Street  
City Oakland, California zip 94608 Phone (415) 658-7070
- Mailing Address 1249 67th Street  
City Oakland, California zip 94608 Phone (415) 658-7070
- Land Owner Fabco Automotive Corporation  
Address Oakland City, State California zip 94608
- EPA I.D. No. CAD 981389398
- Contractor International Technology Corporation  
Address 4585 Pacheco Boulevard  
City Martinez, California 94553 Phone (415) 372-9100  
License Type A, C33, C34, C61 - Exp. Oct. 31, 1988
- Other (Specify) will be provided once determined  
Address \_\_\_\_\_  
City \_\_\_\_\_ Phone \_\_\_\_\_

**DRAFT**

8. Contact Person for Investigation

Name Michael Slessarev Title Sr. Manufacturing Engineer  
Phone (415) 658-7070

9. Total No. of Tanks at facility 2

10. Have permit applications for all tanks been submitted to this office?  
Yes [ ] No [ X ]

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name I.T. Transportation Corp. EPA I.D. No. 000058917  
Address 4501 Pacheco Boulevard  
City Martinez State CA Zip 94553

b) Rinsate Transporter

Name See (a) EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank Transporter

Name See (a) or H&H Ship Service EPA I.D. No. CAD004771168  
Address 220 China Basin  
City San Francisco State CA Zip 94102

d) Contaminated Soil Transporter

Name See (a) EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

12. Sample Collector

Name \_\_\_\_\_  
Company I.T. Engineering  
Address 4585 Pacheco Boulevard  
City Martinez State CA Zip 95443 Phone (415) 372-9100

DRAFT

13. Sampling Information for each tank or area

| Tank or Area   |                                  | Material sampled | Location & Depth |
|--|----------------------------------|------------------|------------------|
| Capacity   | Historic Contents (past 5 years) |                  |                  |
| NO SAMPLING HAS BEEN DONE TO DATE - SEE PLOT PLAN FOR LOCATIONS OF PREDISPOSAL SAMPLING SITES. |                                  |                  |                  |

14. Have tanks or pipes leaked in the past? Yes [ ] No [ ] Unknown

If yes, describe. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

15. NFPA methods used for rendering tank inert? Yes [x] No [ ]

If yes, describe. Both tanks will be fully evacuated. Gasoline tank will be rendered inert with Carbon Dioxide sublimated from dry ice.  
\_\_\_\_\_  
\_\_\_\_\_

16. Laboratories

Name I.T. Corporation Vine Hill Laboratory

Address 896 Waterbird Way

City Martinez State CA zip 94553

State Certification No. 138





**DRAFT**


I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

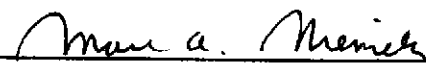
Name (please type) Peter Merz

Signature 

Date 3 FEB 88

Signature of Site Owner or Operator

Name (please type) Mark A. Niemela

Signature 

Date 2-4-88

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. A copy of your approved plan must be sent to the landowner.

**DRAFT**

**UNDERGROUND TANK CLOSURE/MODIFICATION PLANS**

**ATTACHMENT A**

**SAMPLING RESULTS**

| Tank or Area | Contaminant | Location & Depth | Results (specify units) |
|--------------|-------------|------------------|-------------------------|
|              |             |                  |                         |

# REVISED ANALYTICAL METHODS 11/8/85

## ATTACHMENT 2

### ANALYTICAL PROCEDURES FOR THE DETECTION AND QUANTIFICATION OF TOTAL PETROLEUM FUEL HYDROCARBONS AND FUEL CONSTITUENTS

The following analytical procedures and analysis shall be used for the detection and quantification of petroleum hydrocarbons and fuel constituents. These techniques are to be followed when analysis is required for evaluation of either a suspected or confirmed tank leak as presented in the guidelines. These analytical techniques cover the full range of petroleum fuel hydrocarbons from gasoline (C<sub>4</sub>-C<sub>12</sub>) to jet fuel (C<sub>10</sub>-C<sub>16</sub>), to diesel (C<sub>9</sub>-C<sub>22</sub>) in either a liquid or solid matrix. Detection of complex hydrocarbon mixtures are best achieved using a Gas Chromatograph with a Flame Ionization Detector (GC/FID).

#### I. TOTAL PETROLEUM FUEL HYDROCARBONS ANALYSIS

(Low to medium boiling point hydrocarbons)

This includes the full range of gasoline. This technique may also be appropriate for military grade jet fuels.

##### A. Sample Preparation

###### 1. Water

Use EPA method 5020, Headspace or EPA method 5030, Purge and Trap, (EPA manual SW-846, April 1984).

###### 2. Soil

Use EPA method 5020, Headspace or EPA method 5030, Purge and Trap, (EPA manual SW-846, April 1984). Polyethylene glycol (PEG) or Methanol can be used as extracting solvents. Extractions are applicable for the analyses of both fresh or aged fuels.

##### B. Analysis

1. Chromatographic operations for detection of total petroleum fuel hydrocarbons without BTX distinction.

Detector: Flame Ionization  
Column: 10 Percent SP-2100 on 80/100 Supelcort (8ft x 1/8" glass column). Capillary columns may also be used as a substitute to improve separation.

B. Analysis (cont)

Typical Operating Conditions:

Carrier Gas: Nitrogen or Helium at 30mL/min.  
Injector Temperature: 250°C  
Detector Temperature: 300°C  
Column Temperature: 40°C hold for 3 minutes,  
10°C/min ramp rate to 300°C or until at least 95%  
of all components are eluted.

B. Analysis (cont)

2. Chromatographic operations for detection of total petroleum fuel hydrocarbons with BTX distinction.

Detector: Photo Ionization in series with Flame Ionization.  
Column: Carbowack B/3 percent SP-1500

Typical Operating Conditions:

Carrier Gas: Nitrogen or Helium at 10mL/min.  
Injector Temperature: 200°C  
Detector Temperature: 250°C  
Column Temperature: 100°C x 6 min to 225°C at  
10°C/min hold 25 min. or until at least 95% of all  
components are eluted.

C. Quantification

Quantify Total Petroleum Fuel Hydrocarbons by integrating all major peaks within the time period in which at least 95% of the recoverable hydrocarbons are eluted. Calibration shall be based upon an appropriate fuel standard representative of the suspect fuel.

If an appropriate sample for calibration does not exist, as in the case of an aged fuel, calibration shall be done using a "non-aged" representative fuel standard.

Calibration should be established within the estimated range of contaminant levels within the sample, based on odor or sheen or on prescreening measurements (i.e., combustible gas meter, or I.R. method). Where "non-detectable concentrations" are reported, the level of detection shall not exceed 10 ppm for soil and 50 ppb for water.

## II. TOTAL PETROLEUM HYDROCARBONS ANALYSIS

(High boiling point hydrocarbons)

This analysis includes the range of diesel motor fuels and commercial grade jet fuels.

### A. Sample Preparation

#### 1. Water

Use EPA method 3510, Separation, (EPA manual SW-846, April 1984). Partitioning with hexane has been found to be an acceptable preparation, however other appropriate solvents may also be used.

#### 2. Soil

Use EPA method 3550, Sonication Extraction, (EPA manual SW-846, April 1984). Acetone extraction with sample partitioning in hexane has been found to be an acceptable sample preparation, however other appropriate solvents may also be used.

### B. Analysis

Chromatographic operations for detection of total petroleum fuel hydrocarbons.

Detector: Flame Ionization

Column: 10 Percent SP-2100 on 80.100 8ft x 1/8" glass supelcoport. Capillary columns may also be used as a substitute to improve separation.

#### Typical Operating Conditions:

Carrier Gas: Nitrogen or Helium at 30mL/min.

Injector Temperature: 250°C

Detector Temperature: 300°C

Column Temperature: 40°C hold for 3 minutes, 10°C/min ramp rate to 300°C or until at least 95% of all components are eluted.

### C. Quantification

Quantify Total Petroleum Fuel Hydrocarbons by integrating all major peaks within the time period in which at least 95% of the recoverable hydrocarbons are eluted. Calibration shall be based upon an appropriate fuel standard representative of the suspect fuel.

If an appropriate sample for calibration does not exist, as in the case of an aged fuel, calibration shall be done using a "non-aged" representative fuel standard.

Calibration should be established within the estimated range of contaminant levels within the sample, based on odor or sheen or on prescreening measurements (i.e., combustible gas meter, or I.R. method). Where "non-detectable concentrations" are reported, the level of detection shall not exceed 10 ppm for soil and 50 ppb for water.

### III. Quantification of Benzene, Toluene, and Xylene (BTX).

#### A. Sample Preparation

##### 1. Water

Use EPA Method 602, or EPA method 5020, Headspace or method 5030, Purge and Trap, (EPA manual SW-846, April 1984).

##### 2. Soil

Use EPA method 602 or EPA method 5020, Headspace or method 5030, Purge and Trap, (EPA manual SW-846, April 1984).

#### B. Analysis

Use EPA method 602 or 8020, (EPA manual SW-846, April 1984).

### IV. Quantification of Ethylene Dibromide (1,2 Dibromoethane, EDB).

Use EPA method 601 or appropriate method in Recommended Methods for Analysis of Components in AB 1803, Pg. 301. (a), or any other Department Health Services analysis approved under the 1803 program.

### V. Quantification of Tetraethyl Lead.

Use EPA method 7421 Atomic Adsorption/Graphite Furnace (AA/GF).

Results shall be reported as Total Lead.

a. Khalifa, Sady, Ph.D., Tamplin B.R. Ph.D., Spath, David, Ph.D., Recommended Methods Of Analysis For The Organic Components Required For AB 1803. Department of Health Services, State of California, May 1985

# ACORD CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

PRODUCER

JOHNSON & HIGGINS  
2029 CENTURY PARK EAST  
LOS ANGELES, CA 90067  
TEL: (213) 552-8700

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

## COMPANIES AFFORDING COVERAGE

- COMPANY LETTER **A** NATIONAL UNION FIRE INSURANCE COMPANY
- COMPANY LETTER **B** BIRMINGHAM FIRE
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E**

INSURED  
~~INTERNATIONAL TECHNOLOGY CORP.,~~  
IT CORPORATION; MCKITTRICK MUD, INC.;  
PRINCETON AQUA SCIENCE; IT TRANSPORTATION  
CORP; PETROLEUM WASTE, INC.; MCGILL, INC.;  
NEPCCO, INC.; ENVIRO MEASURE, INC.; PRI  
ASSOC., INC.; DELIAN CORP.; UNDERGROUND  
RESOURCES; WESTERN EMERGENCY SERVICES, INC.  
23456 BAYVIEW BLVD TORRANCE CA 90501

## COVERAGES

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH POLICIES.

| CO. LETTER | TYPE OF INSURANCE  | POLICY NUMBER                                | POLICY EFFECTIVE DATE (MM/DD/YY) | POLICY EXPIRATION DATE (MM/DD/YY) | ALL LIMITS IN THOUSANDS        |                            |
|------------|--|--|----------------------------------|-----------------------------------|--------------------------------|----------------------------|
| A          | <input checked="" type="checkbox"/> GENERAL LIABILITY<br><input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY<br><input checked="" type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCURRENCE<br><input type="checkbox"/> OWNER'S & CONTRACTORS PROTECTIVE  | GLA 197-9399                                 | 4/1/87                           | 4/1/88                            | GENERAL AGGREGATE              | \$ 1,000.                  |
|            |  |  |                                  |                                   | PRODUCTS-COMP/OPS AGGREGATE    | \$                         |
|            |  |  |                                  |                                   | PERSONAL & ADVERTISING INJURY  | \$                         |
|            |  |  |                                  |                                   | EACH OCCURRENCE                | \$ 1,000.                  |
|            |  |  |                                  |                                   | FIRE DAMAGE (ANY ONE FIRE)     | \$                         |
|            | MEDICAL EXPENSE (ANY ONE PERSON)   | \$   |                                  |                                   |                                |                            |
| A          | <input checked="" type="checkbox"/> AUTOMOBILE LIABILITY<br><input type="checkbox"/> ANY AUTO<br><input type="checkbox"/> ALL OWNED AUTOS<br><input type="checkbox"/> SCHEDULED AUTOS<br><input type="checkbox"/> HIRED AUTOS<br><input type="checkbox"/> NON-OWNED AUTOS<br><input type="checkbox"/> GARAGE LIABILITY | BA 154-92-55 (O/T)<br><br>GLA1979403 (TEXAS) | 4/1/87                           | 4/1/88                            | COL                            | \$ 1,000.                  |
|            |  |  |                                  |                                   | BODILY INJURY (PER PERSON)     | \$                         |
|            |  |  |                                  |                                   | BODILY ACCIDENT (PER ACCIDENT) | \$                         |
|            |  |  |                                  |                                   | PROPERTY DAMAGE                | \$                         |
|            |  |  |                                  |                                   |                                |                            |
| A          | <input checked="" type="checkbox"/> EXCESS LIABILITY<br><input type="checkbox"/> OTHER THAN UMBRELLA FORM  | EMB5483310                                   | 4/1/87                           | 4/1/88                            | EACH OCCURRENCE                | \$ 4,000.                  |
|            |  |  |                                  |                                   | AGGREGATE                      | \$ 4,000.                  |
|            |  |  |                                  |                                   | as Underlying Limits           |                            |
| A<br>B     | <input type="checkbox"/> WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY  | WC495-71-14<br>WC495-71-15                   | 4/1/87                           | 4/1/88                            | STATUTORY                      | \$ 1,000. (EACH ACCIDENT)  |
|            |  |  |                                  |                                   |                                | \$ (DISEASE-POLICY LIMIT)  |
|            |  |  |                                  |                                   |                                | \$ (DISEASE-EACH EMPLOYEE) |
|            | OTHER  |  |                                  |                                   |                                |                            |

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

CERTIFICATE HOLDER

CANCELLATION

**SAMPLE**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

**SAMPLE**



ALAMEDA COUNTY  
HEALTH CARE SERVICES

DAVID J. KEARS AGENCY  
JIM CHERRY, Agency Director



470-27th Street, Third Floor  
Oakland, California 94612  
(415) 874-7237

January 22, 1988

Fabco Automotive Corporation  
1249 67th Street  
Oakland, CA 94662

Attention: Michael Slessarev

Dear Mr. Slessarev:

In your letter dated January 11, 1988 to Lizabeth Rose of my staff you had requested a written response from this office regarding whether your proposed sump is subject to the underground storage tank regulations. According to your proposed plans, the sump will collect coolant material that may leak from the "chip bin" and an automatic sump pump will return any leaking coolant to the recycling unit.

It is the opinion of this office, based on our interpretation of the California State Underground Storage Tank Regulations, that sumps that do not store hazardous substances because they are flow-through components of waste treatment processes are exempt from the underground tank law. This office does not enforce Federal regulations regarding underground storage tanks and you should contact the Environmental Protection Agency regarding any requirements that may apply to your facility.

Should you have any questions concerning this matter, please contact Lizabeth Rose, Hazardous Materials Specialist, at 874-7237.

Sincerely,

Rafat A. Shahid, Chief,  
Division of Hazardous Materials

cc: Jim Eversole, City of Emeryville Fire Department



January 14, 1988

Alameda County Health Services  
Division of Hazardous Materials  
470 27th Street, Room #322  
Oakland, California 94614

Attention: Ms. Lizabeth Rose

Dear Ms. Rose:

The following is I.T. Corporation's proposal to us for remediation of the soil contamination which has occurred in the parking lot adjacent to our plant; we wish to submit this as our plan for remediation of this condition. Should you have any questions or need more information, we will be happy to request the information from I.T. Corporation.

Thank you for your consideration of this matter.

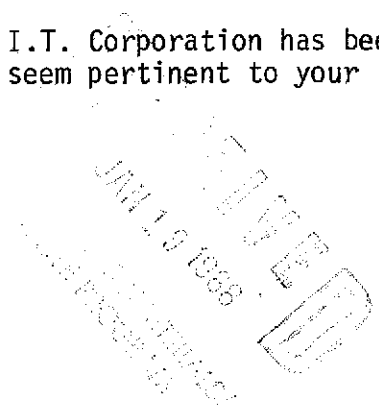
Sincerely,

A handwritten signature in cursive script that reads "Michael Slessarev".

Michael Slessarev  
Sr. Manufacturing Engineer

MS/mas

p.s. Our specific financial arrangement with I.T. Corporation has been deleted from the proposal as it did not seem pertinent to your requirements.





**INTERNATIONAL  
TECHNOLOGY  
CORPORATION**

January 8, 1988

Mr. Michael Slessarev  
FABCO Automotive Corporation  
P.O. Box 8276  
Oakland, California 94662

Dear Mr. Slessarev:

**SUBJECT: CONTAMINATED SOIL ASSESSMENT AND DISPOSAL  
IT PROPOSAL NUMBER A90348**

IT Corporation (IT) is prepared to perform the work delineated in this proposal, however, the scope of the entire project cannot be established until chemical constituents and their magnitudes in volume and concentration have been determined. Thus, the project has been broken into three phases. Each phase is briefly outlined below. Only Phase I will have a budget and schedule. Results from Phase I will help in structuring Phase II and Phase III.

#### **BACKGROUND**

The property located at 1249 67th Street in Oakland has soil contaminated with process oils from the FABCO Automotive Corporation fabrication shop. Material Safety Data Sheets (MSDS's) for the operation over the years are not available, thus a complete list of chemical compounds (and reactive or deregated constituents) are not available. The objective for this project is to assess the contaminants in the soil, remove and dispose the materials and restore the site to acceptable (by regulatory agency) condition. This is proposed in the following three phases:

Phase I - Soil Assessment  
Phase II - Soil Removal and Disposal  
Phase III - Site Restoration and Report

- o Phase I - Soil Assessment - Two soil samples will be collected by a trained technician for analysis. The first composite soil sample will be analyzed for Primary Pollutants. These results will establish what compounds of concern are present in the contaminated soil. This analysis includes an extensive array of compounds considered a threat to the environment and public health.

The second sample will be assessed for disposal at the appropriate disposal facility. This analysis will be necessary for the acceptance of the contaminated materials at an EPA registered disposal facility.

Regional Office

4585 Pacheco Boulevard • Martinez, California 94553 • 415-372-9100

*IT Corporation is a wholly owned subsidiary of International Technology Corporation*

- o Phase II - Soil Removal and Disposal - Once the compounds and their concentrations have been analyzed, a disposal site will be selected and the soil will be excavated and removed. The excavation will be done until the site is visually assessed as acceptable. Samples will be collected from the perimeter of the excavation to establish the quality of the soil (level of contamination). If acceptable levels have been reached, then the site will be backfilled. If the levels are not acceptable, additional soil will be removed and additional samples will be collected and analyzed.
- o Phase III - Site Restoration and Report - Once the site has been assessed as acceptable, the excavation will be backfilled and asphalted areas will be resurfaced. IT will provide the Client with a letter report summarizing results of soil testing and activities completed.

#### **SAFETY AND REGULATORY COMPLIANCE PROGRAMS**

As required by the IT Corporation's Health and Safety Policy, an IT Health and Safety Coordinator (HSC) reviews each project prior to the initiation of activities. Recommendations are made regarding appropriate health and safety work practices, training, and personal protective equipment to ensure compliance with applicable OSHA regulations. Where the scope of work requires it, or when the client requests it, the HSC reviewing the project will prepare a written health and safety plan which details the applicable requirements and recommendations. To verify compliance, the HSC may audit the project as necessary or required. Audit findings would be documented in a safety inspection report.

All work at the site will be accomplished under the provisions of the California Administrative Code (CAC), Title 8, Section 5216; Title 22, Sections 66016 through 66898.

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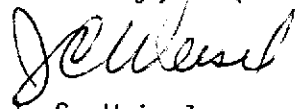
Mr. Michael Slessarev  
Kelsey-Hayes Company  
January 8, 1988  
Page 3

INTERNATIONAL TECHNOLOGY CORPORATION

This proposal is effective for 30 days, unless withdrawn sooner by IT in writing. Invoices are due and payable on receipt. These invoices will be issued as costs are incurred, but no less than monthly.

If you have questions regarding this proposal, please call me at (415) 372-9100. You may authorize the work outlined in this proposal by signing and returning one copy of the Master Services Agreement to IT Corporation.

Sincerely,



J. C. Weisel  
Director, Northwest Engineering Operations

Attachments: Master Services Agreement  
Personnel and Equipment Rate Schedule

PFM:ss  
ELT:0417



AUTOMOTIVE CORPORATION

January 11, 1988

*File*

Alameda County Health Services  
Division of Hazardous Materials  
470 27th Street, Room #322  
Oakland, California 94612

Attention: Ms. Lizabeth Rose

Dear Ms. Rose:

As you are aware we are constructing a new loading dock to house the bin with which we dispose of the metal chips produced in our machining process. This dock is designed to collect any coolant leaking from the chips and return it to a recycling machine for processing and reuse. This will be accomplished by an automatic sump pump located in the loading dock sump, which will be plumbed directly into the recycling unit.

In our previous conversations you have stated that this arrangement would be considered a flow through process and not subject to the regulations governing underground storage tanks. I would very much appreciate it if I could get a written statement to this affect for us to keep in our files in case any question arises to this matter in the future.

Thank you very much for your assistance in this matter.

Sincerely,

Michael Slessarev  
Sr. Manufacturing Engineer

MS/mas

RECEIVED  
JAN 21 1988