



NATLSCO

National Loss Control Service Corporation
Long Grove, Illinois 60049-0075
(708) 540-2488 • Fax (708) 540-4331

ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

REPORT DATE APR. 17, 1992

SAMPLES REC'D APR. 10, 1992

REQUEST NUMBER 164515

PAGE NUMBER 1 OF REQUEST.

TO:

BILL HAGEMAN
OXYCHEM - BAYPORT
5761 UNDERWOOD
PASADENA

TX 77507

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS			
		Micrograms		PPM	
		Front	Back	Front	Back
032392001	ETHYLENE OXIDE	<1.4	<1.4	<1.0	<1.0
032392002	ETHYLENE OXIDE	<1.4	<1.4	<1.2	<1.2
032392003	BLANK.... ETHYLENE OXIDE	NONE DETECTED			
		Milligrams	PPM		
32392004	ETHYLENE OXIDE BADGES	<0.0010	<0.02		
032392005	ETHYLENE OXIDE BADGES	<0.0010	<0.02		
032392006	ETHYLENE OXIDE BADGES	<0.0010	<0.02		
032392007	BLANK.... ETHYLENE OXIDE BADGES	NONE DETECTED			
		Milligrams	PPM		
032392010	METHYL CELLOSOLVE	<0.0049	<0.06		
	DIETH. GLYCOL MONOMETHYL ETHER	<0.0039	<0.04		
	CELLOSOLVE	<0.0038	<0.04		
	CELLOSOLVE ACETATE	<0.0032	<0.03		
032392011	METHYL CELLOSOLVE	<0.0049	<0.06		
	DIETH. GLYCOL MONOMETHYL ETHER	<0.0039	<0.04		
	CELLOSOLVE	0.0062	0.07		
	CELLOSOLVE ACETATE	<0.0032	<0.03		

COMMENTS:

SAMPLE 032592001 ASSUMED TO BE SAMPLE 032692001. SAMPLE 032592042 TRANSFERRED TO REQ. # 173892 (ONLY 15 SAMPLES PER REQUEST PAGE PLEASE). P.O.# BAY-U17311.
< MEANS LESS THAN

Respectfully submitted,

Joan A. Wronski

Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

OCC 8935

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

**NATLSCO**

National Loss Control Service Corporation
Long Grove, Illinois 60049-0075
(708) 540-2488 • Fax (708) 540-4331

ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

REPORT DATE APR. 17, 1992

SAMPLES REC'D APR. 10, 1992

REQUEST NUMBER 164516

PAGE NUMBER 1 OF REQUEST.

TO:

BILL HAGEMAN
OXYCHEM - BAYPORT
5761 UNDERWOOD
PASADENA

TX 77507

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Milligrams	PPM
32392012	METHYL CELLOSOLVE	<0.0049	<0.06
	DIETH. GLYCOL MONOMETHYL ETHER	<0.0039	<0.04
	CELLOSOLVE	<0.0038	<0.05
	CELLOSOLVE ACETATE	0.0040	0.04
032392013	METHYL CELLOSOLVE	<0.0049	<0.06
	DIETH. GLYCOL MONOMETHYL ETHER	0.0073	0.08
	CELLOSOLVE	0.014	0.18
	CELLOSOLVE ACETATE	<0.0032	<0.03
032392014	METHYL CELLOSOLVE	<0.0049	<0.06
	DIETH. GLYCOL MONOMETHYL ETHER	0.0075	0.08
	CELLOSOLVE	<0.0038	<0.04
	CELLOSOLVE ACETATE	<0.0032	<0.03
032392015	METHYL CELLOSOLVE	<0.0049	<0.06
	DIETH. GLYCOL MONOMETHYL ETHER	<0.0039	<0.04
	CELLOSOLVE	<0.0038	<0.04
	CELLOSOLVE ACETATE	<0.0032	<0.03

< MEANS LESS THAN

Respectfully submitted,

Joan A. Wronski
Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 8936

**NATLSCO**

National Loss Control Service Corporation
Long Grove, Illinois 60049-0075
(708) 540-2488 • Fax (708) 540-4331

ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

REPORT DATE APR. 17, 1992

SAMPLES REC'D APR. 10, 1992

REQUEST NUMBER 164517

PAGE NUMBER 1 OF REQUEST.

TO:

BILL HAGEMAN
OXYCHEM - BAYPORT
5761 UNDERWOOD
PASADENA

TX 77507

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Milligrams	PPM
032392016	METHYL CELLOSOLVE	<0.0049	<0.06
	DIETH. GLYCOL MONOMETHYL ETHER	<0.0039	<0.04
	CELLOSOLVE	<0.0038	<0.04
	CELLOSOLVE ACETATE	<0.0032	<0.03
032392017	METHYL CELLOSOLVE	<0.0049	<0.06
	DIETH. GLYCOL MONOMETHYL ETHER	<0.0039	<0.04
	CELLOSOLVE	<0.0038	<0.04
	CELLOSOLVE ACETATE	<0.0032	<0.03
032392018	METHYL CELLOSOLVE	<0.0049	<0.06
	DIETH. GLYCOL MONOMETHYL ETHER	<0.0039	<0.04
	CELLOSOLVE	<0.0038	<0.04
	CELLOSOLVE ACETATE	<0.0032	<0.03
032392019	METHYL CELLOSOLVE	<0.0049	<0.06
	DIETH. GLYCOL MONOMETHYL ETHER	<0.0039	<0.04
	CELLOSOLVE	<0.0038	<0.05
	CELLOSOLVE ACETATE	<0.0032	<0.03

< MEANS LESS THAN

Respectfully submitted,

Joan A. Wronski
Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

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OCC 8937

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Long Grove, Illinois 60049-0075
(708) 540-2488 • Fax (708) 540-4331

ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

REPORT DATE APR. 17, 1992

SAMPLES REC'D APR. 10, 1992

REQUEST NUMBER 164518

PAGE NUMBER 1 OF REQUEST.

TO:

BILL HAGEMAN
OXYGEN - BAYPORT
5761 UNDERWOOD
PASADENA

TX 77507

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS			
032392020	BLANK	BLANK CONTAMINATED WITH ALL FOUR SOLVENTS			
		Milligrams	PPM		
032492001	ETHYLENE OXIDE BADGES	0.0023	0.04		
032492002	ETHYLENE OXIDE BADGES	<0.0010	<0.02		
032592001	BUTYL CELLOSOLVE	0.016	0.23		
		Front	Milligrams Back	Front	PPM Back
032592002	BUTYL CELLOSOLVE	0.074	<0.0038	1 1	<0.06
032592004	BLANK... BLANK	NONE DETECTED			
		Milligrams	PPM		
032592010	MONOETHANOL AMINE	<0.027	<0.72		
032592011	BLANK... MONOETHANOL AMINE	NONE DETECTED			
		Milligrams	PPM		
032592020	PYRIDINE	<0.0015	<0.02		
		OTHER SOLVENT PEAKS PRESENT			
032592021	PYRIDINE	<0.0015	<0.02		
		OTHER SOLVENT PEAKS PRESENT			
032592022	PYRIDINE	<0.0015	<0.02		
		OTHER SOLVENT PEAKS PRESENT			

COMMENTS:

NATLSCO RECOMMENDS 100L AS MINIMUM SAMPLING VOLUME FOR AMINES.

< MEANS LESS THAN

THE RESULTS WERE CORRECTED FOR THE FOLLOWING DESORPTION EFFICIENCY:

75% - BUTYL CELLOSOLVE.

Respectfully submitted,

Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 8938

**NATLSCO**

National Loss Control Service Corporation
Long Grove, Illinois 60049-0075
(708) 540-2488 • Fax (708) 540-4331

ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

REPORT DATE APR. 17, 1992

SAMPLES REC'D APR. 10, 1992

REQUEST NUMBER 164518

PAGE NUMBER 2 OF REQUEST.

TO:

BILL HAGEMAN
OXYCHEM - BAYPORT
5761 UNDERWOOD
PASADENA

TX 77507

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Milligrams	PPM
032592023	PYRIDINE	<0.0015	<0.02
		OTHER SOLVENT PEAKS PRESENT	
032592024	PYRIDINE	<0.0015	<0.03
		OTHER SOLVENT PEAKS PRESENT	

COMMENTS:

NATLSCO RECOMMENDS 100L AS MINIMUM SAMPLING VOLUME FOR AMINES.
< MEANS LESS THAN

Respectfully submitted,

Joan A. Wronski
Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 8939



National Loss Control Service Corporation
Long Grove, Illinois 60049-0075
(708) 540-2488 • Fax (708) 540-4331

ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

REPORT DATE APR. 17, 1992

SAMPLES REC'D APR. 10, 1992

REQUEST NUMBER 164519

PAGE NUMBER 1 OF REQUEST.

TO: BILL HAGEMAN
OXYCHEM - BAYPORT
5761 UNDERWOOD
PASADENA TX 77507

SAMPLE NUMBER	ANALYSIS REQUESTED		RESULTS			
032592025	PYRIDINE		Milligrams		PPM	
			<0.0015	<0.02		
			OTHER SOLVENT PEAKS PRESENT			
032592026	PYRIDINE		Milligrams		PPM	
			<0.0015	<0.02		
			OTHER SOLVENT PEAKS PRESENT			
032592027	BLANK...	BLANK	CONTAMINATED			
			OTHER SOLVENT PEAKS PRESENT			
			Milligrams		PPM	
			Front	Back	Front	Back
032592028	PYRIDINE		<0.0019	<0.0019	<0.04	<0.04
			OTHER SOLVENT PEAKS PRESENT			
032592029	BLANK...	BLANK	CONTAMINATED			
			OTHER SOLVENT PEAKS PRESENT			
			Milligrams		PPM	
032592030	ACETONE		0.020	<1.0		
032592031	ACETONE		0.0064	<1.0		
032592032	ACETONE		0.062	<1.0		
032592033	ACETONE		0.0086	<1.0		
032592034	ACETONE		<0.0024	<1.0		

< MEANS LESS THAN
THE RESULTS WERE CORRECTED FOR THE FOLLOWING DESORPTION EFFICIENCY:
80% - PYRIDINE.

Respectfully submitted,

Joan A. Wronski
Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 8940

**NATLSCO**

National Loss Control Service Corporation
Long Grove, Illinois 60049-0075
(708) 540-2488 • Fax (708) 540-4331

ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

REPORT DATE APR. 17, 1992

SAMPLES REC'D APR. 10, 1992

REQUEST NUMBER 164519

PAGE NUMBER 2 OF REQUEST.

TO:

BILL HAGEMAN
OXYCHEM - BAYPORT
5761 UNDERWOOD
PASADENA TX 77507

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Milligrams	PPM
032592035	ACETONE	0.0034	<1.0
032592036	ACETONE	0.021	<1.0
032592037	BLANK... BLANK	CONTAMINATED OTHER SOLVENT PEAKS PRESENT	
		Milligrams	PPM
032592040	ETHYLENE OXIDE BADGES	0.012	0.36
032592041	ETHYLENE OXIDE BADGES	0.014	0.43

< MEANS LESS THAN

Respectfully submitted,

Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

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OCC 8941

**NATLSCO**

National Loss Control Service Corporation
Long Grove, Illinois 60049-0075
(708) 540-2488 • Fax (708) 540-4331

ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

REPORT DATE APR. 17, 1992

SAMPLES REC'D APR. 10, 1992

REQUEST NUMBER 173892

PAGE NUMBER 1 OF REQUEST.

TO:

BILL HAGEMAN
OXYCHEN - BAYPORT
5761 UNDERWOOD
PASADENA TX 77507

SAMPLE NUMBER	ANALYSIS REQUESTED	RESULTS	
		Milligrams	PPM
032592042	ETHYLENE OXIDE BADGES	0.020	0.57

C MEANS LESS THAN

Respectfully submitted,

Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 8942

**NATLSCO**

National Loss Control Service Corporation
Long Grove, Illinois 60049-0075
(708) 540-2488 • Fax (708) 540-4331

ENVIRONMENTAL SCIENCES LABORATORY, K-2

LABORATORY ANALYSIS REPORT

REPORT DATE APR. 17, 1992

SAMPLES REC'D APR. 10, 1992

REQUEST NUMBER 164515

PAGE NUMBER OF REQUEST.

TO:

BILL HAGEMAN
OXYCHEM - BAYPORT
5761 UNDERWOOD
PASADENA

TX 77307

	ANALYSIS REQUESTED	METHODOLOGY
	ACETONE	OSHA METHOD 07 EQUIVALENT
	BUTYL CELLOSOLVE	OSHA METHOD 07 EQUIVALENT
	CELLOSOLVE	OSHA METHOD 53 EQUIVALENT
	CELLSOLVE ACETATE	OSHA METHOD 53 EQUIVALENT
	DIETH. GLYCOL MONOMETHYL ETHER	OSHA METHOD 07 EQUIVALENT
	ETHYLENE OXIDE	OSHA METHOD 07 EQUIVALENT
	ETHYLENE OXIDE BADGES	OSHA METHOD 49 EQUIVALENT
	METHYL CELLOSOLVE	OSHA METHOD 53 EQUIVALENT
	MONOETHANOL AMINE	GAS CHROMATOGRAPHY
	PYRIDINE	OSHA METHOD 07 EQUIVALENT

Respectfully submitted,

Joan A. Wronski
Joan A. Wronski, CIH, Manager
Environmental Sciences Laboratory

ACCREDITED BY THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

OCC 8943

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive
Long Grove, IL 60049-0075 • 708/540-2488

Name Bill Hagerman
Title Industrial Hygienist
Firm Oxychem-Basf
Address 5761 Underwood
Roseland, TX 77507
Bus. Tel. No. 713/474-0447

No. 164515

ANALYSIS REQUEST

ON DOOR
IN BOX

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
32392001	0.771L	Ethylene Oxide	026973	
32392002	0.654L	Ethylene Oxide	026974	
32392003 (#5716)	BLANK	Ethylene Oxide	026975	
32392004 (#6229)	529m	Ethylene Oxide	026976	
32392005 (#5989)	479m	Ethylene Oxide	026977	
32392006 (#672)	477m	Ethylene Oxide	026978	
32392007 (#3132)	BLANK	Ethylene Oxide	026979	
32392010	718m	Glycol Ether EM	026980	m55
"	"	Glycol Ether DM		033
"	"	Glycol Ether EE		C30
"	"	Glycol Ether EEA		C35
(#2988) 32392011	722m	Glycol Ether EM	026981	✓
"	"	Glycol Ether DM		
"	"	Glycol Ether EE		
"	"	Glycol Ether EEA		

COMMENTS:

DATE SAMPLES TAKEN

3/23/92

DATE RECEIVED BY
LABORATORY

4-10-92

DATE COMPLETED

4-17-92

ANALYTICAL METHOD:

GCS (amines) S9-16, pg 20

GC (cellosolves)

46-22p, 201-202

GC#33-19 p72-73 GCS (eto Badged) S9-16, pg 21

NC 82-8 25M 2-91

PRINTED IN U.S.A.

OCC 8944

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive
Long Grove, IL 60049-0075 • 708/540-2488

Name Bill Freeman
Title Industrial Hygienist
Firm Exp Chem - Bayport
Address 561 Underwood Road
Pasadena, TX 77507
Bus. Tel. No. 713/474-0447

ANALYSIS REQUEST

No. 164516

205/50

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
(#3061) 32392012	655m	Glycol Ether EM	026982	✓ m55
"	"	Glycol Ether DM		D33
"	"	Glycol Ether EE		C30
"	"	Glycol Ether EEA		C35
(#3057) 032392013	682m	Glycol Ether EM	026983	✓
"	"	Glycol Ether DM		
"	"	Glycol Ether EE		
"	"	Glycol Ether EEA		
(#3113) 052392014	689m	Glycol Ether EM	026984	✓
"	"	Glycol Ether DM		
"	"	Glycol Ether EE		
"	"	Glycol Ether EEA		
(#2759) 032392015	695m	Glycol Ether EM	026985	✓
"	"	Glycol Ether DM		
"	"	Glycol Ether EE		

DATE SAMPLE TAKEN

3/23/92

DATE RECEIVED BY
LABORATORY

DATE COMPLETED

ANALYTICAL METHOD:

COMMENTS:

OCC 8945

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive
Long Grove, IL 60049-0075 • 708/540-2488

Name Bill Hareman
Title Industrial Hygienist
Firm Oxychem - Bayport
Address 5761 Updewood Road
Pasadena, TX 77507
Bus. Tel. No. 713/474-0447

ANALYSIS REQUEST

No. 164517

3 of 5
6

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
(#2158) 032392015	695m	Glycol Ether EEA		
(#3102) 032392016	697m	Glycol Ether EM	026986	✓ m95
✓	✓	Glycol Ether DM		DB3
✓	✓	Glycol Ether EE		C30
✓	✓	Glycol Ether EEA		✓ C35
(#3230) 032392017	695m	Glycol Ether EM	026987	
✓	✓	Glycol Ether DM		
✓	✓	Glycol Ether EE		
✓	✓	Glycol Ether EEA		
(#3132) 032392018	694m	Glycol Ether EM	026988	✓
✓	✓	Glycol Ether DM		
✓	✓	Glycol Ether EE		
✓	✓	Glycol Ether EEA		
(#3085) 032392019	676m	Glycol Ether EM	026989	✓
✓	✓	DM		

COMMENTS:

DATE SAMPLES TAKEN

3/23/92

DATE RECEIVED BY
LABORATORY

DATE COMPLETED

ANALYTICAL METHOD:

OCC 8946

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive
Long Grove, IL 60049-0075 • 708/540-2488

Name BILL HAGEMAN
Title Industrial Hygienist
Firm Oxychem - Export
Address 5761 Underwood Road
Pasadena, TX 77507
Bus. Tel. No. 713/474-0447

No. 164518

ANALYSIS REQUEST

40PS
6

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
(#5085) 032592019	676m	Glycol/Ether EE		
(#5085) 032592020	676m	Glycol/Ether EEA		
(#5085) 032592020	BLANK	Glycol/Ether EEA	026990	✓
(#5085) 032592001	621m	Ethylene Oxide	026991	
(#5085) 032592002	610m	Ethylene Oxide	026992	
(#5085) 032592001	495m	Glycol/Ether EB	026993	✓
(#5085) 032592002	13,426SL	Glycol/Ether EB	026994	✓
(#5085) 032592004	BLANK	Glycol/Ether EB	026995	✓
NOTE* 032592010	15,126L	Monoethanolamine	026996	
NOTE* 032592011	BLANK	Monoethanolamine	026997	
(#3127) 032592020	680m	Pyridine	026998	
(#3150) 032592021	685m	Pyridine	026999	
(#3232) 032592022	688m	Pyridine	027000	
(#3298) 032592023	659m	Pyridine	027001	
(#3247) 032592024	496m	Pyridine	027002	

DATE SAMPLES TAKEN

3/13/92 - 3/25/92

DATE RECEIVED BY
LABORATORY

DATE COMPLETED

ANALYTICAL METHOD:

COMMENTS:

*Please note that impinger samples are
being sent separately.

OCC 8947

**NATLSCO**

National Loss Control Service Corporation

ENVIRONMENTAL SCIENCES LABORATORY, K-2

One Kemper Drive
Long Grove, IL 60049-0075 • 708/540-2488

Name Bill Herman
Title Industrial Hygienist
Firm Oxychem - Bayport
Address 5761 Underwood
Rosemead, TX 75087
Bus. Tel. No. 715/474-0447

ANALYSIS REQUEST

No. 164519

Sat 5

FIELD NUMBER	SAMPLING VOLUME	ANALYZE FOR-	LABORATORY NO.	RESULTS
(#2719) 032592025	633m	Pyridine	027003	
(#2731) 032592026	641m	Pyridine	027004	
(#2722) 032592027	BLANK	Pyridine	027005	
(#2728) 032592028	13,292L	Pyridine	027006	
(#2729) 032592029	BLANK	Pyridine	027007	
(#3168) 032592030	681m	Acetone	027008	
(#3042) 032592031	683m	Acetone	027009	
(#3074) 032592032	688m	Acetone	027010	
(#3073) 032592033	640m	Acetone	027011	
(#2887) 032592034	497m	Acetone	027012	
(#2725) 032592035	633m	Acetone	027013	
(#5039) 032592036	641m	Acetone	027014	
(#3818) 032592037	BLANK	Acetone	027015	
(#6781) 032592040	385m	Ethylene Oxide	027016	
(#6782) 032592041	378m	Ethylene Oxide	027017	
(#6783) 032592042	398m	Ethylene Oxide		

TO Log # 173892
COMMENTS:

DATE SAMPLES TAKEN

5/25/92

DATE RECEIVED BY
LABORATORY

DATE COMPLETED

ANALYTICAL METHOD:

OCC 8948



National Loss Control Service Corporation

One Kemper Drive
Long Grove, IL 60049-0075 • 708/540-2488

Bus. Tel. No.

ANALYSIS REQUEST

COMMENTS:

ANALYTICAL METHOD:

From 164519

PRINTED IN U.S.A.


**Petrochemicals
Bayport Plant****PURCHASE
ORDER NO.**

BAY -1112311

RELEASE NO.

DATE: 4/1/92

PG 7 OF 7

VC: _____

VENDOR:

NATLSCO

Instrumento / 1999 16/10/2

One Hour Base

Comp. Encl. II 6049-2075

10/14/80 - 2/1/80 contact. 10/14/80 - 2/1/80

TERMS

AFTER RECEIPT OF INVOICE

SHIP TO ARRIVE

F O B POINT

FREIGHT TERMS

SHIP VIA

**SALE
TAX**

☐ YES ☒ NO

ITEM	QUANTITY	DESCRIPTION
1	10	Ethylene Crude Analysis (includes 2 blanks)
2	10	Pyridine Analysis (includes 2 blanks)
3	8	Acetone Analysis (includes 1 blank)
4	11	Glycol Ether EM Analysis (includes 1 blank)
5	11	Glycol Ether DM Analysis (includes 1 blank)
6	3	Glycol Ether EB Analysis (includes 2 blanks)
7	11	Glycol Ether EA Analysis (includes 1 blank)
8	2	Monoethanolamine Analysis
9	11	Glycol Ether EE Analysis (includes 1 blank)

CONFIRM TO:

BY:

DATE:

COMMODITY CODE:

PURCHASING CODE:

EST. VALUE:

TYPE OF EXPENDITURE: ☐ EXPENSE ☐ CAPITAL ☐ INVENTORY ☐ OTHER

ACCOUNT: 7712955322595

AR/WORK ORDER

SPECIAL INST./USE

DATE REQUIRED:

OVERTIME/PREM. CHARGES APPROVED ☐ YES ☐ NO

PREMIUM FREIGHT APPROVED ☐ YES ☐ NO

REQUISITIONER:

EXT. NO.:

APPROVAL

AUTH. LEVEL:

PURCHASING
DEPT. APPROVAL:

DATE _____

フイダを

OCC 8950

ETHYLENE GLYCOL.

M55 EM = METHYL CELLOSOLVE

D33 DM = METHYL CARBITOL

C30 EE = CELLOSOLVE

C35 EEA = CELLOSOLVE ACETATE

B75 EB = BUTYL CELLOSOLVE