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ENGINEERING DATA TRANSMITTAL

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				13. Permit/Permit Application No.: N/A	
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1	WHC-SD-WM-CN-069	N/A	0	Chemical Mixing Study for the Hanford TWRS Supporting Facilities (U)	SQ	1,2	1,2	1,2

16. KEY					
Approval Designator (F)		Reason for Transmittal (G)		Disposition (H) & (I)	
E, S, Q, D or N/A (see WHC-CM-3-5, Sec.12.7)	1. Approval	4. Review	1. Approved	4. Reviewed no/comment	
	2. Release	5. Post-Review	2. Approved w/comment	5. Reviewed w/comment	
	3. Information	6. Dist. (Receipt Acknow. Required)	3. Disapproved w/comment	6. Receipt acknowledged	

17. SIGNATURE/DISTRIBUTION (See Approval Designator for required signatures)											
(G) Reason	(H) Disp.	(J) Name	(K) Signature	(L) Date	(M) MSIN	(G) Reason	(H) Disp.	(J) Name	(K) Signature	(L) Date	(M) MSIN
1,2	1,2	Engr WM Brantley	<i>W.M. Brantley</i>	8/29/96	H5-68	1,2	1,2	Safety WA Andersch	<i>W.A. Andersch</i>	8-29-96	R3-01
1,2	1,2	Peer Review NW Kirsh	<i>NW Kirsh</i>	8/29/96	R2-11	1,2	1,2	Safety RA Huckfeldt	<i>R.A. Huckfeldt</i>	8/29/96	R3-01
1,2	1,2	QA JF Bores	<i>J.F. Bores</i>	8/29/96	S1-57	1,2	1,2	Safety SU Zaman	<i>S.U. Zaman</i>	8/29/96	R3-08

18. W. M. Brantley <i>W.M. Brantley</i> Signature of EDT Originator	19. N/A Authorized Representative Date for Receiving Organization	20. J. L. Homan <i>J.L. Homan</i> Engr. Manager	21. DOE APPROVAL (if required) Ctrl. No. N/A <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/comments <input type="checkbox"/> Disapproved w/comments
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Chemical Mixing Study for the Hanford TWRS Supporting Facilities (U)

D. W. Heal (Westinghouse Savannah River Company)
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Westinghouse Hanford Company, Richland, Washington 99352
U.S. Department of Energy Contract DE-AC06-87RL10930

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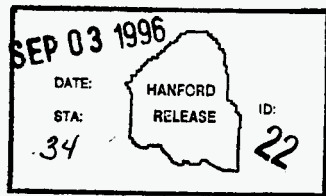
Key Words: BIO; Chemical mixing

Abstract: This Engineering Calculation addresses consequences of mixing any two hazardous chemicals contained in the same section of TWRS supporting facilities, as screened in accordance with "Westinghouse Savannah River Company Engineering and Construction Services Division Guidelines and Methods."

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Chris Hilligand 9-3-96
Release Approval Date



Release Stamp

Approved for Public Release

Calculation Cover Sheet

Project Hanford TWRS BIO		Calculation No. S-CLC-G-00130		Project Number N/A	
Title Chemical Mixing Study for the Hanford TWRS Supporting Facilities (U)		Functional Classification Safety Class		Sheet 1 of 38	
		Discipline Health and Safety			
Preliminary		Committed		Confirmed X	
Computer Program No. x N/A			Version / Release No.		
Purpose and Objective The purpose of this Engineering Calculation (EC) is to document a chemical mixing study for the Hanford Tank Waste Remediation System (TWRS) supporting facilities.					
Summary of Conclusion A chemical mixing study has been completed for the TWRS supporting facilities according to the <i>Westinghouse Savannah River Company Engineering and Construction Services Division Guidelines and Methods</i> (Reference 1). A potential chemical mixing problem exists in 272-AW, 272-S, and 272-WA.					
Revision					
Rev. No.	Revision		Description		
0	Rev. 0				
Sign Off					
Rev. No.	Originator (Print) Sign/Date	Verification / Checking Method	Verifier/Checker (Print) Sign / Date	Manager (Print) Sign / Date	
0	D. W. Heal <i>Douglas W. Heal</i> 7/22/96	Individual Review of Calculation	D. W. Howard <i>D. W. Howard</i> 07/22/96	S. R. Salaymeh <i>S. R. Salaymeh</i> 8/9/96	
Classification					
DOES NOT CONTAIN UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION			ADC and Reviewing Official: <i>Paul K. Pate, Fellow</i> (Name and Title) <i>EPJ</i>		
Date: <u>7-22-96</u>					

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CALCULATION CHECKLIST

REVIEWER(S):

NAME (PRINT OR TYPE)	SIGNATURE	DATE
<u>D. W. Howard</u>	<u>David W. Howard</u>	<u>07/22/96</u>

CIRCLE ONE

1. Is the Subject and/or Purpose clearly stated? YES NO
2. Are the required Input Data and their references`
and source provided and are they consistent with
the calculation purpose? YES NO
3. Are the Assumptions clearly identified, valid,
and consistent with the calculation purpose? YES NO N/A
4. Are the Analytical Methods clearly identified? YES NO
5. Are all pages consecutively numbered and
identified by the calculation number? YES NO
6. Is/are the version(s) of the computer
program(s) used identified? YES NO N/A
7. Are input listings for all computer
programs documented in this calculation? YES NO N/A
8. Are the Results and Conclusions clearly stated? YES NO
9. Are all OUTPUT documents (if not part of the
calculation) clearly referenced in the results section? YES NO

IF NO TO ANY OF THE ABOVE, SHEET NUMBER(S) WITH JUSTIFICATION:

REVIEWER'S NOTES (use additional pages as necessary)

Review method used:

Alternate calculation _____ Attached? Y _____ N _____

Approximated Originators steps ✓

1.0 INTRODUCTION

Chemical mixing must be considered to make a comprehensive evaluation of possible facility hazards. The chemical mixing study performed in this Engineering Calculation (EC) for the Hanford Waste Tank Remediation System (TWRS) supporting facilities will address consequences of mixing any two hazardous chemicals contained in the same facility section.

2.0 INPUT DATA

The chemical inventory for the TWRS supporting facilities was derived from a listing of the Hanford Site Hazardous Material Inventory Database (HMID). HMID is a sitewide database used to meet the requirements of Title III of the Environmental Protection Agency's (EPA's) Superfund Amendment Reauthorization Act (SARA). A copy of the printout of this database for the TWRS supporting facilities has been included in Appendix 1.

3.0 OPEN ITEMS/ASSUMPTIONS

There are no open items in this engineering calculation.

4.0 ANALYTICAL METHODS

The first step in a chemical mixing study is to screen the chemical inventory given in Appendix 1 according to the Westinghouse Savannah River Company Engineering and Construction Services Division Guidelines and Methods (Reference 1). This screening eliminates common industrial chemicals, analytical lab chemicals, or components present in trace quantities. A listing of the chemicals which surpass the screening guidelines is given in Table 1.

Table 1. Hazardous Chemicals Sorted by Facility

Facility	Chemical	Quantity (lbs)
204-AR	Disodium Phosphate	20
	Sodium Hydroxide (100%)	1100
	Sodium Hydroxide (18.6%)	1404
	Sodium Nitrite (11%)	2411
	Diesel Fuel	4173
209-E	Urea	360
2102-HV	Urea	180
272-AW	Potassium Permanganate	3
	Sodium Bisulfite	3
	Ethylene Glycol	505
	Propylene Glycol	476
272-S	Nitrous Oxide	68
	Methyl Ethyl Ketone	260
272-WA	Nitrous Oxide	325
	Methyl Ethyl Ketone	68

5.0 RESULTS

204-AR

Sodium nitrite is a very strong oxidizer and will ignite when it contacts organic material, such as diesel fuel. Fortunately, the sodium nitrite is stored within the 204-AR structure and the diesel fuel is stored in an underground storage tank located outside of 204-AR. If this configuration changes and the two chemicals are placed within the same area in the facility, further consideration is advised.

209-E

Since urea is the only hazardous chemical stored in 209-E, it does not pose a potential mixing problem. Urea, by itself, will emit ammonia when heated to decomposition. Ammonia is an irritant and can be flammable.

2101-HV

Since urea is the only hazardous chemical stored in 2101-HV, it does not pose a potential mixing problem. Urea, by itself, will emit ammonia when heated to decomposition. Ammonia is an irritant and can be flammable.

272-AW

Potassium permanganate is a powerful oxidizer and presents a dangerous explosion hazard when mixed with organics, either dry or in solution. Reference 2 specifically warns against mixing potassium permanganate with ethylene or propylene glycol.

Sodium Bisulfite emits SO_x and sodium oxide when heated to decomposition. The SO_x may be a fairly good oxidizer for supporting combustion of organics such as ethylene glycol and propylene glycol.

272-S

Nitrous Oxide is a moderate oxidizer and will support combustion of organics such as methyl ethyl ketone. In addition, nitrous oxide can form explosive mixtures with air.

272-WA

Nitrous Oxide is a moderate oxidizer and will support combustion of organics such as methyl ethyl ketone. In addition, nitrous oxide can form explosive mixtures with air.

6.0 CONCLUSIONS

A chemical mixing study has been completed for the TWRS supporting facilities according to the *Westinghouse Savannah River Company Engineering and Construction Services Division Guidelines and Methods* (Reference 1). A potential chemical mixing problem exists in 272-AW, 272-S, and 272-WA.

7.0 COMPUTER INPUT

Not applicable.

8.0 COMPUTER PROGRAM DOCUMENTATION

Not applicable.

9.0 REFERENCES

1. WSRC-RP-95-1001, "Westinghouse Savannah River Company Engineering and Construction Services Division Guidelines and Methods," November, 1995.
2. Lewis, R. J., "Sax's Dangerous Properties of Industrial Materials," Eighth Edition, Van Nostrand Reinhold, New York, 1992.

APPENDIX 1

**Hazardous Material Inventory
Database for TWRS Supporting Facilities**

HAZARDOUS MATERIAL INVENTORY DATABASE

Report : INVENTORY VERIFICATION REPORT BY REPORTI

of Pages : 31

Filename : I#HID242A.11s

Run by : OPS3467617

Report Date : 01/10/96 07:32am

Parameter values	
Function id	: x
Rep Id	: 175
Reporting Loc Id	: x
Facility Id	: x
From Inventory Date	: 01/01/95
To Inventory Date	: 12/31/95
Include certified ?	: no

HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep Id: 175WEIL, MICHAEL R.Function Id: H7000000Certifier Name: WICKS, JAMES H

Facility	Rpty Loc	Base Id	MSDS	P/H	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date
204AR	AMU	314	1886	P	S	DISODIUM PHOSPHATE	1	4	PLASTIC BOTTLES OR JUGS	06/28/95	20 LBS		20	
										05/31/95	19 LBS		19	
										01/01/95	20 LBS		20	
204AR	AMU	327	1105	P	S	SODIUM HYDROXIDE, 100%	1	4	BAG	12/19/95	650 LBS		650	
										09/28/95	1100 LBS		1100	
										07/27/95	200 LBS		200	
										01/01/95	0 LBS		0	
204AR	AMU	16773	MULTI	M	L	SODIUM HYDROXIDE, 18.6% SOLUTION	1	4	TANK INSIDE BUILDING	12/19/95	45 GAL		435.63	
										09/28/95	145 GAL		1403.7	
										08/29/95	135 GAL		1306.89	
										07/27/95	140 GAL		1355.29	
										06/28/95	69 GAL		667.97	
										03/20/95	100 GAL		968.07	
204AR	AMU	316	MULTI	M	L	SODIUM NITRITE, 11% SOLUTION	1	4	TANK INSIDE BUILDING	12/19/95	187 GAL		1701.04	
										11/30/95	260 GAL		2365.09	
										10/30/95	265 GAL		2410.57	
										09/28/95	260 GAL		2365.09	
										08/29/95	215 GAL		1955.74	
										07/27/95	220 GAL		2001.23	
										06/28/95	58 GAL		527.6	
										05/31/95	57 GAL		518.5	
										03/20/95	242 GAL		2201.35	
										01/01/95	148 GAL		1346.28	
204AR	UGST	332		M	L	DIESEL FUEL	1	4	BELOW GROUND TANK	01/01/95	500 GAL		4172.7	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep Id	175	WEIL, MICHAEL R.	Function Id: H7000000	Certifier Name: HICKS, JAMES H.										
Facility	Rptg Loc	Base Id	HSDS	P/H	P/S	Material Name (Internal)	St/P	St/T	Container Description	Qty	Inv Date	Quantity UOM	Computed Qty	Cert Date
209E	COMPD	15771	27746	H	S	PYROFOM	1	4	FIBER/CARDBOARD BOX	850	12/19/95	850 LBS	850	
										792	11/30/95	792 LBS	792	
										875	10/30/95	875 LBS	875	
										396	07/27/95	396 LBS	396	
										0	01/01/95	0 LBS	0	
209E	COMPD	15772	45183	H	S	UREA, GRANULAR	1	4	NON METALLIC DRUM	0	12/19/95	0 LBS	0	
										360	07/27/95	360 LBS	360	
										0	01/01/95	0 LBS	0	
209E	CDR2	9426	10118	H	L	3M SUPER 77 SPRAY ADHESIVE	2	4	AEROSOL CAN	8.79	12/19/95	192 FLOZ	8.79	
										7.51	06/27/95	164 FLOZ	7.51	
										11.31	01/01/95	247 FLOZ	11.31	
209E	CDR2	15097	20250	H	L	ASS27 POLYURETHANE SATIN WATERBASED PAINT	2	4	AEROSOL CAN	48.68	12/19/95	732 FLOZ	48.68	
										19.95	06/27/95	300 FLOZ	19.95	
										31.12	05/31/95	468 FLOZ	31.12	
										0	01/01/95	0 FLOZ	0	
209E	CDR2	5016	18237	H	S	CLEAN UP	1	4	BAG	1600	12/19/95	1600 LBS	1600	
										3050	11/30/95	3050 LBS	3050	
										1850	10/30/95	1850 LBS	1850	
										5600	09/28/95	5600 LBS	5600	
										4500	08/29/95	4500 LBS	4500	
										650	07/27/95	650 LBS	650	
										800	06/27/95	800 LBS	800	
										2350	05/31/95	2350 LBS	2350	
										1750	04/26/95	1750 LBS	1750	
										1500	02/27/95	1500 LBS	1500	
										2400	01/01/95	2400 LBS	2400	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep Id: 175WEIL, MICHAEL R.Function Id: H7000000Certifier Name: WICKS, JAMES H

Facility	Rp/Lg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity UOM	Computed Qty	Cert Date
209E	CORR2	15060	10719	M	L	CRC 2-26 (AEROSOL)	2	4	AEROSOL CAN	12/19/95 05/31/95 01/01/95	112 FLOZ 98 FLOZ 0 FLOZ	6.81 5.96 0	
209E	CORR2	16691	26359	M	G	GAS MIX. AR/CHA 90/10	2	4	CYLINDER	11/30/95 01/01/95	720 CUFT 0 CUFT	75.32 0	
209E	CORR2	9427	18266	M	L	KRYLON 1601-25012 SPRAY ENAMELS	2	4	AEROSOL CAN	12/19/95 06/27/95 05/31/95 01/01/95	156 FLOZ 247 FLOZ 206 FLOZ 168 FLOZ	10.17 16.1 13.43 10.95	
209E	CORR2	13061	MULTI	P	L	PROPANE	2	4	CYLINDER	11/30/95 06/27/95 01/01/95	50 GAL 30 GAL 50 GAL	244.19 146.51 244.19	
209E	CORR2	9429	10278	M	L	SHELL ALVANTA EP GREASE 2	1	4	METAL BUCKET OR PAIL	01/01/95	5 GAL	312.95	
209E	CORR2	16896	50298	M	L	SPRAYON PRIMERS	2	4	AEROSOL CAN	12/19/95 01/01/95	72 FLOZ 0 FLOZ	6.57 0	
209E	CORR2	9428	12664	M	L	WD-40 AEROSOL	2	4	AEROSOL CAN	12/19/95 06/27/95 01/01/95	144 FLOZ 272 FLOZ 96 FLOZ	6.67 12.59 4.44	
21011W	STORG	16882	10118	M	L	3M SUPER 77 SPRAY ADHESIVE	2	4	AEROSOL CAN	12/19/95 01/01/95	346 FLOZ 0 FLOZ	15.84 0	
21011W	STORG	16887	MULTI	M	G	AIR (BREATHING)	2	4	CYLINDER	12/19/95 01/01/95	6612 CUFT 0 CUFT	534.04 0	
21011W	STORG	15098	20250	M	L	ASS27 POLYURETHANE SATIN WATERBASED PAINT	2	4	AEROSOL CAN	05/31/95 01/01/95	468 FLOZ 0 FLOZ	31.12 0	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

(Ref.) Engineering Calculations, S-CLC-G-00130, Rev. 0

WCH-SD-WM-CN-069, Rev. 0
Sheet 13 of 38

Facility	Rpts Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	SL/P	Str/T	Container Description	Inv Date	Quantity UOM	Computed Qty	Cert Date
2101HW	STORG	15336	14786	H	L	CERTANE 1000 TOPCOAT	1	4	PLASTIC BUCKET OR PAIL	06/27/95 01/01/95	5 GAL 0 GAL	45.48 0	
2101HW	STORG	16885	29385	H	L	CHEVRON TURBINE OIL CST ISO 32	1	4	CAN	12/19/95 01/01/95	5 GAL 0 GAL	36.3 0	
2101HW	STORG	16886	136228	H	L	CP-10/11 VI-COYL	1	4	PLASTIC BUCKET OR PAIL	12/19/95 01/01/95	5 GAL 0 GAL	50.07 0	
2101HW	STORG	16883	18266	H	L	KRYLON 1601-25012 SPRAY ENAMELS	2	4	AEROSOL CAN	12/19/95 01/01/95	354 FLOZ 0 FLOZ	23.08 0	
2101HW	STORG	16037	MULTI	P	L	PROPANE	2	4	CYLINDER	12/19/95 08/29/95 01/01/95	70 GAL 30 GAL 0 GAL	341.86 146.51 0	
2101HW	STORG	15104	20641	H	L	SAFEGARD 5022-A	1	4	NON METALLIC DRUM	12/19/95 11/30/95	55 GAL 275 GAL	550.8 2753.98	
2101HW	STORG	16081	45183	H	S	UREA. GRANULAR	1	4	NON METALLIC DRUM	12/19/95	180 LBS	180	
2101HW	STORG	16884	12664	H	L	40-40 AEROSOL	2	4	AEROSOL CAN	12/19/95 01/01/95	272 FLOZ 0 FLOZ	12.59 0	
2101H	216	13148	12948	H	S	DEARCIDDE 735	1	4	PLASTIC PAINT CAN	09/12/95 03/17/95 02/15/95 01/11/95 01/01/95	0 LBS 5 LBS 5 LBS 5 LBS 5 LBS	0 5 5 5 5	

Rep Id: 175

WEL, MICHAEL R.

Function Id: H7000000

Certificat Name: WICKS, JAMES H

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep Id: 175WEIL, MICHAEL R.Function Id: H7000000Certifier Name: WICKS, JAMES H

Facility	Rptg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity UOM	Computed Qty	Cert Date
2101M	216	479	MULTI	P	G	NITROGEN	2	4	CYLINDER	12/19/95	162 CUFT	12.64	
										10/13/95	144 CUFT	11.24	
										09/12/95	0 CUFT	0	
										08/09/95	18 CUFT	1.4	
										07/21/95	72 CUFT	5.62	
										06/16/95	90 CUFT	7.02	
										05/18/95	54 CUFT	4.21	
										04/14/95	72 CUFT	5.62	
										03/17/95	126 CUFT	9.83	
										02/15/95	146 CUFT	11.39	
										01/11/95	126 CUFT	9.83	
										01/01/95	144 CUFT	11.24	
										2101M	216	480	MULTI
11/30/95	40 CUFT	3.12											
09/12/95	0 CUFT	0											
08/09/95	60 CUFT	4.68											
07/21/95	80 CUFT	6.24											
06/16/95	100 CUFT	7.8											
05/18/95	20 CUFT	1.56											
04/14/95	160 CUFT	12.49											
03/17/95	40 CUFT	3.12											
02/15/95	0 CUFT	0											
01/11/95	0 CUFT	0											
01/01/95	20 CUFT	1.56											

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep Id 175

WEIL, MICHAEL R.

Function Id: H7000000Certifier Name: WICKS, JAMES H

Facility	Rptg Loc	Base Id	MSDS	P/H	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOH	Computed Qty	Cert Date
2101M	216	481	MULTI	P	G	NITROGEN	2	4	CYLINDER	12/19/95	584	CUFT	45.57	
										11/30/95	438	CUFT	34.18	
										10/13/95	584	CUFT	45.57	
										09/12/95	521.7	CUFT	40.71	
										05/18/95	584	CUFT	45.57	
										04/14/95	1241	CUFT	96.85	
										02/15/95	438	CUFT	34.18	
										01/11/95	438	CUFT	34.18	
										01/01/95	438	CUFT	34.18	
241A401	HMT1E	11577	14210	P	L	#70 THINNER	1	4	CAN	01/01/95	15	GAL	100.14	
241A401	HMT1E	5027	10468	M	L	BITUMASTIC 50	1	4	CAN	04/26/95	0	GAL	0	
										01/01/95	5	GAL	53.49	
241A401	HMT1E	420	13554	P	L	BWE 3000	1	4	STEEL DRUM	04/26/95	0	GAL	0	
										01/01/95	55	GAL	573.75	
241A401	HMT1E	421		M	L	DOW CORNING 3-5000	1	4	STEEL DRUM	04/26/95	0	GAL	0	
										01/01/95	220	GAL	2570.2	
241A401	HMT1E	15056	23598	M	L	FUTURA 502	1	4	METAL PAINT CAN	06/27/95	40	GAL	313.79	
										01/01/95	0	GAL	0	
241A401	HMT1E	5028	5474	P	L	MINERAL SPIRITS	1	4	CAN	04/26/95	0	GAL	0	
										01/01/95	5	GAL	32.55	
241A401	HMT1E	16895	50696	M	L	REACT-GENERAL DECON AGENT	1	4	STEEL DRUM	12/19/95	110	GAL	936.35	
										01/01/95	0	GAL	0	
241A401	HMT1E	1096	15466	M	L	RUBINATE M (POLYMERIC MDI)	1	4	STEEL DRUM	04/26/95	0	GAL	0	
										01/01/95	55	GAL	550.8	

HMID242A

HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep Id: 175

WEIL, MICHAEL R.

Function Id: H7000000

Certifier Name: WICKS, JAMES H

Facility	Rptg Loc	Base Id	MSDS	P/H	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date
241A401	HMT1E	426	14708	M	L	SUPER STRIPE TRAFFIC PAINT	2	4	AEROSOL CAN	04/26/95	0	FLOZ	0	
										01/01/95	2088	FLOZ	172.89	
241AN	PCM1B	384	26359	M	G	GAS MIX, AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	
241AP	BTSTR	12644	MULTI	M	G	AIR (BREATHING)	2	4	CYLINDER	11/30/95	8436	CUFT	681.36	
										10/30/95	8208	CUFT	662.94	
										09/28/95	6165	CUFT	497.93	
										08/29/95	6384	CUFT	515.62	
										07/27/95	5928	CUFT	478.79	
										06/27/95	6156	CUFT	497.21	
										05/31/95	10944	CUFT	883.92	
										04/26/95	7980	CUFT	644.53	
										03/20/95	8664	CUFT	699.77	
										02/27/95	3192	CUFT	257.81	
01/01/95	2736	CUFT	220.98											
241AP	BTSTR	15768		M	G	GAS MIX, 91% N2/9% H	2	4	CYLINDER	12/19/95	1719	CUFT	122.9	
										11/30/95	0	CUFT	0	
										07/27/95	764	CUFT	54.62	
										01/01/95	0	CUFT	0	
241AP	BTSTR	12643	26359	M	G	GAS MIX, AR/CH4 90/10	2	4	CYLINDER	12/19/95	2880	CUFT	301.27	
										11/30/95	2640	CUFT	276.17	
										10/30/95	3120	CUFT	326.38	
										09/28/95	2400	CUFT	251.06	
										08/29/95	3055	CUFT	319.58	
										06/27/95	3120	CUFT	326.38	
										05/31/95	3360	CUFT	351.48	
										04/26/95	3120	CUFT	326.38	
										03/20/95	2400	CUFT	251.06	
										02/27/95	960	CUFT	100.42	
01/01/95	1200	CUFT	125.53											

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(Ref.) Engineering Calculations, S-CLC-G-00130, Rev. 0

MCH-SD-WM-CN-069, Rev. 0
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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rpt. Id: 175WEIL, MICHAEL R.Function Id: H7000000Certifier Name: WICKS, JAMES H

Facility	Rptg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date
241AP	BTSTR	15769		H	G	GAS MIX, H/HE, 40/60	2	4	CYLINDER	11/30/95	191	CUFT	1.7	
										10/30/95	764	CUFT	6.81	
										09/28/95	1140	CUFT	10.16	
										07/27/95	1337	CUFT	11.92	
										01/01/95	0	CUFT	0	
241AP	BTSTR	13078	MULTI	P	G	HYDROGEN	2	4	CYLINDER	11/30/95	0	CUFT	0	
										09/28/95	191	CUFT	1.07	
										08/29/95	0	CUFT	0	
										07/27/95	191	CUFT	1.07	
										05/31/95	382	CUFT	2.14	
										04/26/95	0	CUFT	0	
										03/20/95	1528	CUFT	8.58	
										02/27/95	382	CUFT	2.14	
										01/01/95	573	CUFT	3.22	
241AP	BTSTR	12642	MULTI	P	G	NITROGEN	2	4	CYLINDER	12/19/95	2052	CUFT	160.14	
										11/30/95	4332	CUFT	338.06	
										10/30/95	5472	CUFT	427.03	
										09/28/95	6156	CUFT	480.41	
										08/29/95	5016	CUFT	391.44	
										07/27/95	6156	CUFT	480.41	
										06/27/95	5700	CUFT	444.82	
										05/31/95	5472	CUFT	427.03	
										04/26/95	4788	CUFT	373.65	
										03/20/95	7068	CUFT	551.58	
										02/27/95	3648	CUFT	284.68	
01/01/95	4788	CUFT	373.65											
241AP	PCM1B	372	26359	M	G	GAS MIX, AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	
241AW	PCM1B	373	26359	M	G	GAS MIX, AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Facility	Rptg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date
241AY	PCMB	374	26359	M	G	GAS MIX. AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	
241BX	PCMB	375	26359	M	G	GAS MIX. AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	
241C	PCMB	376	26359	M	G	GAS MIX. AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	
241SX	PCMB	378	26359	M	G	GAS MIX. AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	
241T	PCMB	379	26359	M	G	GAS MIX. AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	
241TX	PCMB	380	26359	M	G	GAS MIX. AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	
241U	PCMB	381	26359	M	G	GAS MIX. AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	
242A	AMU	13062	12961	M	L	DOW CORNING ANTIFOAM 1520-US	1	4	STEEL DRUM	08/29/95	0	GAL	0	
										07/27/95	2255	GAL	18818.88	
										06/27/95	1485	GAL	12392.92	
										03/20/95	1265	GAL	10556.93	
										01/01/95	1320	GAL	11015.93	
242A	RCA	369	26359	M	G	GAS MIX. AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	
242A	UGST	337		M	L	DIESEL FUEL	1	4	BELOW GROUND TANK	01/01/95	500	GAL	4172.7	
242S	RCA	382	26359	M	G	GAS MIX. AR/CH4 90/10	2	4	CYLINDER	01/01/95	480	CUFT	50.21	
244AR	UGST	336		M	L	DIESEL FUEL	1	4	BELOW GROUND TANK	01/01/95	530	GAL	4423.06	
272AW	16	9371	10118	M	L	3M SUPER 77 SPRAY ADHESIVE	2	4	AEROSOL CAN	06/27/95	119	FLOZ	5.45	
										01/01/95	0	FLOZ	0	
272AW	16	3530	2786	P	S	EDTA DISODIUM SALT	1	4	GLASS BOTTLES OR JUGS	01/01/95	1100	GRAM	2.43	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep Id: 175 WEIL, MICHAEL R. Function Id: H7000000 Certifier Name: WICKS, JAMES H.

Facility	Rptg Loc	Base Id	MSDS	P/H	P/S	Material Name (Internal)	SL/P	St/T	Container Description	Inv Date	Quantity UOM	Computed Qty	Cert Date
272AW	16	3723	2786	P	S	EDTA DISODIUM SALT	1	4	GLASS BOTTLES OR JUGS	05/31/95 01/01/95	1.25 GAL 1 GAL	11.16 8.93	
272AW	16	15105	33971	H	L	INTECH 20000 AEROSOL (GLADE)	2	4	AEROSOL CAN	06/27/95 05/31/95 01/01/95	0 FLOZ 96 FLOZ 0 FLOZ	0 4.91 0	
272AW	16	15253	238788	H	L	MARKING PAINTS (AEROSOL), ALL COLORS	2	4	AEROSOL CAN	06/27/95 05/31/95 01/01/95	260 FLOZ 156 FLOZ 0 FLOZ	16.78 10.07 0	
272AW	16	3526	1445	P	S	POTASSIUM PERMANGANATE	1	4	GLASS BOTTLES OR JUGS	01/01/95	1100 GRAM	2.43	
272AW	16	3724	18081	H	L	ROADWASH	1	4	PLASTIC BOTTLES OR JUGS	05/31/95 01/01/95	1 GAL 1.25 GAL	8.78 10.97	
272AW	16	3527	2296	P	S	SODIUM BISULFITE	1	4	GLASS BOTTLES OR JUGS	01/01/95	1200 GRAM	2.65	
272AW	DOCK	344	MULTI	P	G	ACETYLENE GAS	2	4	CYLINDER	10/30/95 09/28/95 07/27/95	200 LBS 50 LBS 150 LBS	200 50 150	
										06/27/95 03/20/95 02/27/95 01/01/95	150 LBS 100 LBS 250 LBS 150 LBS	150 100 250 150	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep Id: 175WEIL, MICHAEL R.Function Id: H7000000Certifier Name: WICKS, JAMES H

Facility	Rptg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert. Date
272AW	DOCK	349	MULTI	M	G	AIR (BREATHING)	2	4	CYLINDER	12/19/95	456	CUFT	36.83	
										10/30/95	0	CUFT	0	
										09/28/95	228	CUFT	18.42	
										08/29/95	456	CUFT	36.83	
										07/27/95	684	CUFT	55.25	
										06/27/95	2052	CUFT	165.74	
										05/31/95	0	CUFT	0	
										04/26/95	912	CUFT	73.66	
										03/20/95	1368	CUFT	110.49	
										01/01/95	0	CUFT	0	
272AW	DOCK	347	MULTI	P	G	ARGON	2	4	CYLINDER	11/30/95	500	CUFT	39.02	
										10/30/95	1250	CUFT	97.55	
										09/28/95	750	CUFT	58.53	
										08/29/95	1175	CUFT	91.7	
										05/31/95	1500	CUFT	117.06	
										04/26/95	750	CUFT	58.53	
										03/20/95	250	CUFT	19.51	
										02/27/95	500	CUFT	39.02	
01/01/95	0	CUFT	0											
272AW	DOCK	15766		M	G	GAS MIX, 91% N2/9% H	2	4	CYLINDER	08/29/95	0	CUFT	0	
										07/27/95	573	CUFT	40.97	
										01/01/95	0	CUFT	0	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep. Id: 175

Bill MICHAEL, R.

Function Id: H7Z000000

Certifier Name: WICKS, JAMES H.

Facility	Rptg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date	
272AW	DOCK	343	26359	H	G	GAS MIX. AR/CH4 90/10	2	4	CYLINDER	12/19/95	0	CUFT	0		
										11/30/95	960	CUFT	100.42		
										10/30/95	0	CUFT	0		
										09/28/95	720	CUFT	75.32		
										08/29/95	265	CUFT	27.72		
										07/27/95	480	CUFT	50.21		
										06/27/95	240	CUFT	25.11		
										05/31/95	480	CUFT	50.21		
										04/26/95	240	CUFT	25.11		
										01/01/95	0	CUFT	0		
272AW	DOCK	15767		H	G	GAS MIX. H/HE. 40/60	2	4	CYLINDER	08/29/95	0	CUFT	0		
										07/27/95	382	CUFT	3.4		
										01/01/95	0	CUFT	0		
272AW	DOCK	15059		MULTI	P	G	HELIUM	2	4	CYLINDER	07/27/95	0	CUFT	0	
										06/27/95	764	CUFT	8.51		
										05/31/95	191	CUFT	2.13		
										01/01/95	0	CUFT	0		
272AW	DOCK	353		MULTI	P	G	NITROGEN	2	4	CYLINDER	12/19/95	4332	CUFT	338.06	
										11/30/95	3876	CUFT	302.48		
										10/30/95	1140	CUFT	88.96		
										09/28/95	1368	CUFT	106.76		
										08/29/95	1596	CUFT	124.55		
										07/27/95	228	CUFT	17.79		
										06/27/95	1596	CUFT	124.55		
										05/31/95	228	CUFT	17.79		
										04/26/95	3648	CUFT	284.68		
										03/20/95	1824	CUFT	142.34		
										02/27/95	1596	CUFT	124.55		
										01/01/95	2052	CUFT	160.14		

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep. Id 175WEIL, MICHAEL R.Function Id: H7000000Certifier Name: WICKS, JAMES H

Facility	Rptg Loc	Base Id	MSDS	P/H	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date
272AW	DOCK	357	MULTI	P	G	OXYGEN	2	4	CYLINDER	12/19/95	1540	CUFT	137.25	
										10/30/95	1760	CUFT	156.86	
										07/27/95	880	CUFT	78.43	
										06/27/95	1100	CUFT	98.04	
										05/31/95	880	CUFT	78.43	
										03/20/95	1320	CUFT	117.64	
										01/01/95	1540	CUFT	137.25	
272AW	DOCK	358	MULTI	P	L	PROPANE	2	4	CYLINDER	10/30/95	100	GAL	488.37	
										09/28/95	90	GAL	439.54	
										07/27/95	95	GAL	463.95	
										02/27/95	85	GAL	415.12	
										01/01/95	80	GAL	390.7	
272AW	STG	11578	13416	M	L	CHEVRON NL GEAR COMPOUND 150	1	4	STEEL DRUM	01/01/95	55	GAL	408.51	
272AW	STG	13066	22405	M	L	CHOICE CUT	1	4	PLASTIC PAINT CAN	01/01/95	5	GAL	45.9	
272AW	STG	364	12950	M	L	DECTOL R.O. OIL 150,220,320,460	1	4	STEEL DRUM	01/01/95	55	GAL	408.51	
272AW	STG	359	MULTI	P	L	ETHYLENE GLYCOL	1	4	STEEL DRUM	01/01/95	55	GAL	504.9	
272AW	STG	361		P	L	GREASE	1	4	CAN	06/27/95	5	GAL	33.38	
										01/01/95	20	GAL	133.53	
272AW	STG	9213	1552	P	L	PROPYLENE GLYCOL	1	4	STEEL DRUM	12/19/95	0	GAL	0	
										01/01/95	55	GAL	475.61	
272AW	STG	16894	50668	M	L	RIDGID HYDRAULIC OIL - 918 ROLL GROOVER	1	4	PLASTIC BOTTLES OR JUGS	12/19/95	4	GAL	30.04	
										01/01/95	0	GAL	0	
272AW	STG	366		P	L	TRANSMISSION FLUID	1	4	STEEL DRUM	01/01/95	55	GAL	390.15	

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HAZARDOUS MATERIAL INVENTORY DATABASE
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Facility	Rptg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date
272AW	STG	367	12616	M	L	UNAX AW 68 (UNOCAL)	1	4	STEEL DRUM	03/20/95 01/01/95	0 55	GAL	0 408.51	
2725	2725	5720	19736	M	L	3/4 COATING	1	4	CAN	12/19/95 06/08/95 05/31/95 04/26/95 03/20/95 01/01/95	12 0 14 15 8 9	GAL	62.09 0 72.44 77.61 41.39 46.57	
2725	2725	16898	10118	M	L	3M SUPER 77 SPRAY ADHESIVE	2	4	AEROSOL CAN	12/19/95 01/01/95	126 0	FLOZ	5.77 0	
2725	2725	16903	33341	M	L	90-A PITT-TECH HIGH GLOSS PAINT	1	4	METAL PAINT CAN	12/19/95 01/01/95	10 0	GAL	100.14 0	
2725	2725	16904	33341	M	L	90-A PITT-TECH HIGH GLOSS PAINT	1	4	METAL PAINT CAN	12/19/95 01/01/95	4 0	GAL	40.06 0	
2725	2725	9210	25821	M	L	AMERCOAT 220	1	4	METAL PAINT CAN	12/19/95 06/08/95 05/31/95 03/20/95 01/01/95	116 0 147 148 152	GAL	1210.08 0 1533.47 1543.9 1585.63	
2725	2725	5721	10034	M	L	ARMSTRONG 520 ADHESIVE	1	4	CAN	12/19/95 06/27/95 03/20/95 01/01/95	6 2 20 48	QT	10.39 3.46 34.63 83.12	
2725	2725	16905	27931	M	L	CARBOLINE 3359	1	4	PLASTIC PAINT CAN	12/19/95 01/01/95	5 0	GAL	47.57 0	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Facility Rptg Loc Base Id MSUS P/M P/S Material Name (Internal) St/P Sk/T Container Description

Inv Date

Qty Computed Qty Cert Date

Certifier Name: MICKS, JAMES H

Function Id: H7000000

Netl, MICHAEL R.

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Facility	Rptg Loc	Base Id	MSUS	P/M	P/S	Material Name (Internal)	St/P	Sk/T	Container Description	Inv Date	Qty Computed	Qty Cert	Date
2725	2725	10879	14786	H	L	CERTANE 1000 TOPCOAT	1	4	PLASTIC BUCKET OR PAIL	12/19/95	10 GAL	90.96	
										06/08/95	0 GAL	0	
										03/20/95	30 GAL	272.89	
										01/01/95	45 GAL	409.34	
2725	2725	13065	18055	H	L	CERTANE 1050	1	5	PLASTIC BUCKET OR PAIL	12/19/95	10 GAL	90.96	
										06/08/95	0 GAL	0	
										01/01/95	20 GAL	181.93	
2725	2725	5722	14787	H	L	CERTANE 2000	1	4	PLASTIC BUCKET OR PAIL	12/19/95	90 GAL	878.77	
										06/08/95	0 GAL	0	
										05/31/95	105 GAL	1025.23	
										03/20/95	40 GAL	390.56	
										01/01/95	45 GAL	439.39	
2725	2725	5723	14788	H	L	CERTANE 2050	1	4	PLASTIC BUCKET OR PAIL	12/19/95	50 GAL	488.21	
										06/08/95	0 GAL	0	
										01/01/95	50 GAL	488.21	
2725	2725	5719	14783	H	L	CERTANE 2075	1	4	PLASTIC BUCKET OR PAIL	12/19/95	30 GAL	262.88	
										06/08/95	0 GAL	0	
										05/31/95	35 GAL	306.69	
										03/20/95	25 GAL	219.07	
										01/01/95	30 GAL	262.88	
2725	2725	10142	26466	H	L	CHEVRON TURBINE OIL GST ISO 68 1	4		CAN	01/01/95	10 GAL	73.44	
2725	2725	16891	17192A	H	L	D-3001 ACRYLIC COVE BASE ADHESIVE	1	4	CARTRIDGE	12/19/95	330 FLOZ	32.27	
										01/01/95	0 FLOZ	0	
2725	2725	16907	10899	H	L	DOL DURACRYL ACRYLIC LACQUER	1	4	METAL PAINT CAN	12/19/95	2 GAL	13.35	
										01/01/95	0 GAL	0	

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HAZARDOUS MATERIAL INVENTORY DATABASE
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Certifier Name: WICKS, JAMES H

Function Id: H7000000

Site: HEIL, MICHAEL R.

Site Id: 175

Facility	Rptg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity UOM	Computed Qty	Cert Date
2725	2725	13079	10791	M	L	DENATURED ALCOHOL	1	4	METAL CAN	12/19/95	5 GAL	33.63	06/08/95
										01/01/95	5 GAL	33.63	
2725	2725	16899	35392	M	L	DIATHION BASECOAT	1	4	PLASTIC PAINT CAN	12/19/95	110 GAL	1285.19	01/01/95
											0 GAL	0	
2725	2725	9212	26045	M	L	ELITE DIAMOND FINISH GLOSS (2000)	1	4	METAL PAINT CAN	12/19/95	6 GAL	50.07	06/08/95
										03/20/95	6 GAL	50.07	
										01/01/95	11 GAL	91.8	
2725	2725	13063	26359	M	G	GAS MIX. AR/CH/ 90/10	2	4	CYLINDER	06/08/95	0 CUFT	0	06/08/95
										05/31/95	2880 CUFT	301.27	
										04/26/95	3120 CUFT	326.38	
										03/20/95	2400 CUFT	251.06	
										02/27/95	960 CUFT	100.42	
										01/01/95	2160 CUFT	225.95	
2725	2725	9211	28327	M	L	INT/EXT LATEX GLOSS 51 LINE	1	4	METAL PAINT CAN	12/19/95	16 GAL	173.58	06/08/95
											0 GAL	0	
										05/31/95	13 GAL	141.04	
										03/20/95	23 GAL	249.53	
										01/01/95	25 GAL	271.23	
2725	2725	8261	11339	M	L	HANVILLE INSULKOITE PRODUCTS	1	4	PLASTIC BUCKET OR PAIL	12/19/95	65 GAL	580.42	06/08/95
										05/31/95	0 GAL	0	
										01/01/95	55 GAL	491.13	
											65 GAL	580.42	
2725	2725	16908	MULTI	P	L	PETRIWALD	1	4	CAN	12/19/95	5 GAL	32.96	01/01/95
											0 GAL	0	

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HAZARDOUS MATERIAL INVENTORY DATABASE
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Rep. Id: 175WEIL, MICHAEL R.Function Id: H7000000Certifier Name: WICKS, JAMES H

Facility	Hptg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity UOM	Computed Qty	Cert Date
272S	272S	9368	MULTI	P	L	METHYL ETHYL KETONE	1	4	CAN	12/19/95 06/08/95 01/01/95	10 GAL 0 GAL 10 GAL	67.6 0 67.6	
272S	272S	9208	26842	M	L	MO109 QUIK-TRED LATEX FLOOR ENAMEL (GRAY)	1	4	METAL PAINT CAN	12/19/95 06/08/95 05/31/95 03/20/95 01/01/95	20 GAL 0 GAL 17 GAL 2 GAL 10 GAL	193.61 0 164.57 19.36 96.81	
272S	272S	16909	16330	M	L	NORLINE TRAFFIC PAINT WHITE	1	4	PLASTIC BUCKET OR PAIL	12/19/95 01/01/95	10 GAL 0 GAL	122.51 0	
272S	272S	12637	33820	M	L	PPG PITT-TECH PRIMER (90-712)	1	4	METAL PAINT CAN	12/19/95 06/08/95 05/31/95 01/01/95	40 GAL 0 GAL 0 GAL 8 GAL	407.26 0 0 81.45	
272S	272S	13081	31251B	M	L	PRIMER/SEALER STAIN KILLER	1	4	METAL PAINT CAN	05/31/95 01/01/95	0 GAL 24 GAL	0 280.39	
272S	272S	16900	12134	M	S	RTV108	1	4	CARTRIDGE	12/19/95 01/01/95	21600 HILL 0 HILL	47.62 0	
272S	272S	13067	23190	M	L	RUSTOLEUM WATER BASED EPOXY, 6071 DUNES TAN	1	4	METAL PAINT CAN	12/19/95 06/08/95 03/20/95 01/01/95	12 GAL 0 GAL 9 GAL 6 GAL	140.19 0 105.14 70.1	
272S	272S	16910	14708	M	L	SUPER STRIPE TRAFFIC PAINT	2	4	AEROSOL CAN	12/19/95 01/01/95	10 GAL 0 GAL	105.99 0	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Ref. Id. 175

WEIL, MICHAEL R.Function Id: H7000000Certifier Name: WICKS, JAMES H

Facility	Rptg Loc	Base Id	MSDS	P/H	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date
2725	2725	16911	14708	M	L	SUPER STRIPE TRAFFIC PAINT	2	4	AEROSOL CAN	12/19/95 01/01/95	5134 0	FLOZ FLOZ	425.12 0	
2725	2725	16889	30176	M	L	SUPER SUPREME TRAFFIC PAINT WHITE	2	4	AEROSOL CAN	12/19/95 01/01/95	972 0	FLOZ FLOZ	80.49 0	
2725	2725	16901	16438	M	L	VERSI-FOAM SYSTEMS I. COMPONENT A	2	4	CYLINDER	12/19/95 01/01/95	55 0	GAL GAL	569.16 0	
2725	2725	16902	18092	M	L	VERSI-FOAM SYSTEMS I. COMPONENT B	2	4	CYLINDER	12/19/95 01/01/95	55 0	GAL GAL	555.39 0	
2725	2725	9209	12643	M	L	VINYL SEMI-GLOSS. LATEX #306- 50	1	4	METAL PAINT CAN	06/08/95 03/20/95 01/01/95	0 0 8	GAL GAL GAL	0 0 66.76	
2725	2725	16912	31251	M	L	Z-PRIME II	1	4	METAL PAINT CAN	12/19/95 01/01/95	22 0	GAL GAL	239.6 0	
2725	BTSTR	15778	MULTI	M	G	AIR (BREATHING)	2	4	CYLINDER	11/30/95 10/30/95 09/28/95 08/29/95 07/27/95 01/01/95	6156 6384 6612 2280 3420 0	CUFT CUFT CUFT CUFT CUFT CUFT	497.21 515.62 534.04 184.15 276.23 0	
2725	BTSTR	15777		M	G	GAS MIX. 91% N2/9% H	2	4	CYLINDER	11/30/95 10/30/95 09/28/95 08/29/95 07/27/95 01/01/95	0 955 1719 1910 1719 0	CUFT CUFT CUFT CUFT CUFT CUFT	0 68.28 122.9 136.55 122.9 0	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep Id: 175

Name: MICHAEL R.

Function Id: H7000000

Certifier Name: WICKS, JAMES H

Facility	Rptg Loc	Base Id	MSDS	P/H	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date
272S	BTSTR	15128	26359	M	G	GAS MIX, AR/CHA 90/10	2	4	CYLINDER	12/19/95	3120	CUFT	326.38	
										10/30/95	3360	CUFT	351.48	
										09/28/95	6000	CUFT	627.65	
										07/27/95	1440	CUFT	150.64	
										06/27/95	2880	CUFT	301.27	
										01/01/95	0	CUFT	0	
272S	BTSTR	16036	MULTI	P	G	HELIUM	2	4	CYLINDER	11/30/95	191	CUFT	2.13	
										10/30/95	0	CUFT	0	
										08/29/95	382	CUFT	4.26	
										01/01/95	0	CUFT	0	
272S	BTSTR	15774	MULTI	P	G	HYDROGEN	2	4	CYLINDER	11/30/95	0	CUFT	0	
										10/30/95	1528	CUFT	8.58	
										09/28/95	764	CUFT	4.29	
										08/29/95	573	CUFT	3.22	
										07/27/95	764	CUFT	4.29	
										01/01/95	0	CUFT	0	
272S	BTSTR	15776	MULTI	P	G	NITROGEN	2	4	CYLINDER	10/31/95	2280	CUFT	177.93	
										09/28/95	1824	CUFT	142.34	
										07/27/95	2508	CUFT	195.72	
										01/01/95	0	CUFT	0	
272S	BTSTR	15773	MULTI	P	G	NITROUS OXIDE	2	4	CYLINDER	11/30/95	0	LBS	0	
										07/27/95	260	LBS	260	
										01/01/95	0	LBS	0	
272S	LAG	15108	19736	M	L	374 COATING	1	4	CAN	12/19/95	0	GAL	0	
										10/30/95	12	GAL	62.09	
										07/27/95	11	GAL	56.92	
										06/27/95	15	GAL	77.61	
										01/01/95	0	GAL	0	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep. Id: 175

HEIL, MICHAEL R. Function Id: H7000000

Certifier Name: WICKS, JAMES H.

Facility	Qty	Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	SE/P	ST/	Container	Description	Inv Date	Quantity	UOM	Computed Qty	Cert. Date
2725	LAG		15779	10118	H	L	3M SUPER 77 SPRAY ADHESIVE	2	4	AEROSOL	CAN	12/19/95	0 FLOZ		0	
2725	LAG		15110	10034	H	L	ARMSTRONG 520 ADHESIVE	1	4	CAN		12/19/95	0 QT		0	
												06/27/95	2 QT		3.46	
												07/27/95	4 QT		6.93	
2725	LAG		15130	14786	H	L	CERTANE 1000 TOPCOAT	1	4	PLASTIC BUCKET OR PAIL		12/19/95	0 GAL		0	
												10/30/95	10 GAL		90.96	
												06/27/95	10 GAL		90.96	
2725	LAG		15129	18055	H	L	CERTANE 1050	1	5	PLASTIC BUCKET OR PAIL		12/19/95	0 GAL		0	
												10/30/95	10 GAL		90.96	
												07/27/95	5 GAL		45.48	
												06/27/95	10 GAL		90.96	
2725	LAG		15111	14787	M	L	CERTANE 2000	1	4	PLASTIC BUCKET OR PAIL		12/19/95	0 GAL		0	
												10/30/95	90 GAL		878.77	
												07/27/95	100 GAL		976.41	
												06/27/95	95 GAL		927.59	
2725	LAG		15112	14788	M	L	CERTANE 2050	1	4	PLASTIC BUCKET OR PAIL		12/19/95	0 GAL		0	
												10/30/95	50 GAL		488.21	
												07/27/95	55 GAL		537.03	
												06/27/95	50 GAL		488.21	
												01/01/95	0 GAL		0	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep. Id: 125

HEIL, MICHAEL R.

Function Id: H7000000

Certifier Name: WICKS, JAMES H

Facility	Rep'g Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	LDH	Computed Qty	Cert Date
2725	LAG	15113	14783	H	L	CERTANE 2075	1	4	PLASTIC BUCKET OR PAIL	12/19/95	0 GAL	0	0	
										06/27/95	30 GAL	262.88		
										01/01/95	0 GAL	0		
2725	LAG	15094	35392	M	L	DIATHON BASECOAT	1	4	PLASTIC PAINT CAN	12/19/95	0 GAL	0	0	
										10/30/95	110 GAL	1285.19		
										07/27/95	115 GAL	1343.61		
										06/27/95	120 GAL	1402.03		
										05/31/95	100 GAL	1168.36		
										01/01/95	0 GAL	0		
2725	LAG	15115	11339	H	L	PAWVILLE INSULKOTE PRODUCTS	1	4	PLASTIC BUCKET OR PAIL	12/19/95	0 GAL	0	0	
										10/30/95	65 GAL	580.42		
										07/27/95	45 GAL	401.83		
										06/27/95	50 GAL	446.48		
										01/01/95	0 GAL	0		
2725	LAG	15093	12134	H	S	RTV108	1	4	CARTRIDGE	12/19/95	0 HILL	0	0	
										05/31/95	21600 HILL	47.62		
										01/01/95	0 HILL	0		
2725	LAG	15780	16438	M	L	VERSI-FOAM SYSTEMS I, COMPONENT A	2	4	CYLINDER	12/19/95	0 GAL	0	0	
										09/28/95	55 GAL	569.16		
										08/29/95	70 GAL	724.38		
										07/27/95	50 GAL	517.41		
										01/01/95	0 GAL	0		
2725	LAG	15781	18092	H	L	VERSI-FOAM SYSTEMS I, COMPONENT B	2	4	CYLINDER	12/19/95	0 GAL	0	0	
										09/28/95	55 GAL	555.39		
										08/29/95	70 GAL	706.86		
										07/27/95	50 GAL	504.9		
										01/01/95	0 GAL	0		

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep Id 175WEIL, MICHAEL R.Function Id: H7000000Certifier Name: WICKS, JAMES H.

Facility	Rptg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity UOM	Computed Qty	Cert Date
2725	PAINT	15063	33341	M	L	90-A PITT-TECH HIGH GLOSS PAINT	1	4	METAL PAINT CAN	12/19/95	0 GAL	0	
										06/27/95	10 GAL	100.14	
										05/31/95	4 GAL	40.06	
										01/01/95	0 GAL	0	
2725	PAINT	15064	33341	M	L	90-A PITT-TECH HIGH GLOSS PAINT	1	4	METAL PAINT CAN	12/19/95	0 GAL	0	
										05/31/95	4 GAL	40.06	
										01/01/95	0 GAL	0	
2725	PAINT	15118	25821	M	L	AMERCOAT 220	1	4	METAL PAINT CAN	12/19/95	0 GAL	0	
										11/30/95	116 GAL	1210.08	
										10/30/95	128 GAL	1335.26	
										09/28/95	120 GAL	1251.81	
										07/27/95	128 GAL	1335.26	
										06/27/95	123 GAL	1283.11	
										01/01/95	0 GAL	0	
2725	PAINT	15061	27931	M	L	CARBOLINE 3359	1	4	PLASTIC PAINT CAN	12/19/95	0 GAL	0	
										05/31/95	5 GAL	47.57	
										01/01/95	0 GAL	0	
2725	PAINT	15331	10899	M	L	DDL DURACRYL ACRYLIC LACQUER	1	4	METAL PAINT CAN	12/19/95	0 GAL	0	
										06/27/95	2 GAL	13.35	
										01/01/95	0 GAL	0	
2725	PAINT	15134	10791	M	L	DENATURED ALCOHOL	1	4	METAL CAN	12/19/95	0 GAL	0	
										10/30/95	5 GAL	33.63	
										01/01/95	0 GAL	0	
2725	PAINT	15120	26045	M	L	ELITE DIAMOND FINISH GLOSS (2000)	1	4	METAL PAINT CAN	12/19/95	0 GAL	0	
										06/27/95	6 GAL	50.07	
										01/01/95	0 GAL	0	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rep Id. 175 WEIL, MICHAEL R. Function Id: 117000000 Certifier Name: WICKS, JAMES H

Facility	Rep'g Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity UOM	Computed Qty	Cert Date
2725	PAINT	15114	28327	M	L	INT/EXT LATEX GLOSS 51 LINE	1	4	METAL PAINT CAN	12/19/95	0 GAL	0	
										07/27/95	75.94	75.94	
										06/27/95	65.09	65.09	
										01/01/95	0	0	
2725	PAINT	15119	28327	M	L	INT/EXT LATEX GLOSS 51 LINE	1	4	METAL PAINT CAN	12/19/95	0 GAL	0	
										07/27/95	97.64	97.64	
										06/27/95	119.34	119.34	
										01/01/95	0	0	
2725	PAINT	15062	MULTI	P	L	METHANOL	1	4	CAN	12/19/95	0 GAL	0	
										05/31/95	32.96	32.96	
										01/01/95	0	0	
2725	PAINT	15123	MULTI	P	L	METHYL ETHYL KETONE	1	4	CAN	12/19/95	0 GAL	0	
										06/27/95	67.6	67.6	
										01/01/95	0	0	
2725	PAINT	15116	26842	M	L	MO109 QUIK-TRED LATEX FLOOR ENAMEL (GRAY)	1	4	METAL PAINT CAN	12/19/95	0 GAL	0	
										09/28/95	193.61	193.61	
										07/27/95	77.45	77.45	
										06/27/95	96.81	96.81	
										01/01/95	0	0	
2725	PAINT	15065	16330	M	L	MORLINE TRAFFIC PAINT WHITE	1	4	PLASTIC BUCKET OR PAIL	12/19/95	0 GAL	0	
										06/27/95	122.51	122.51	
										05/31/95	183.77	183.77	
										01/01/95	0	0	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Certifier Name: WICKS, JAMES H

Function Id: 172000000

Rep. Id: 175 WEIL, MICHAEL R.

Facility	Reg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date
2725	PAINT	15125	33820	M	L	PPG PITT-TECH PRIMER (90-712)	1	4	METAL PAINT CAN	12/19/95	0	GAL	0	
										09/28/95	40	GAL	407.26	
										07/27/95	27	GAL	274.9	
										06/27/95	45	GAL	458.16	
										01/01/95	0	GAL	0	
2725	PAINT	15131	23190	M	L	RUSTOLEUM WATER BASED EPOXY, 6071 DUNES TAN	1	4	METAL PAINT CAN	12/19/95	0	GAL	0	
										06/27/95	12	GAL	140.19	
										01/01/95	0	GAL	0	
2725	PAINT	15099	14708	M	L	SUPER STRIPE TRAFFIC PAINT	2	4	AEROSOL CAN	12/19/95	0	GAL	0	
										06/27/95	10	GAL	105.99	
										05/31/95	5	GAL	52.99	
										01/01/95	0	GAL	0	
2725	PAINT	15335	14708	M	L	SUPER STRIPE TRAFFIC PAINT	2	4	AEROSOL CAN	12/19/95	0	FLOZ	0	
										09/28/95	5134	FLOZ	425.12	
										07/27/95	1894	FLOZ	156.83	
										06/27/95	2286	FLOZ	189.29	
										01/01/95	0	FLOZ	0	
2725	PAINT	15102	31251	M	L	Z-PRIME II	1	4	METAL PAINT CAN	12/19/95	0	GAL	0	
										09/28/95	22	GAL	239.6	
										07/27/95	15	GAL	163.36	
										06/27/95	25	GAL	272.27	
										05/31/95	4	GAL	43.56	
										01/01/95	0	GAL	0	
2725A	2725A	9216	29939	M	L	#5120 VAPOR DEGREASING SOLVENT I	4		METAL OR PLASTIC GAS CAN	06/27/95	0	GAL	0	
										01/01/95	1	GAL	10.52	
2725A	2725A	9215	19888	M	L	BRANSON GENERAL PURPOSE CLEANER	1	4	PLASTIC BOTTLES OR JUGS	06/27/95	0	QT	0	
										01/01/95	3	QT	6.63	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rpt Id: 175

WEIL, MICHAEL R.

Function Id: H7000000

Certifier Name: WICKS, JAMES H

Facility	Rptg Loc	Base Id	MSDS	P/H	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity UOM	Computed Qty	Cert Date
272WA	272WA	9214	25680	M	L	HEAT TRANSFER CEMENT STANDARD (T-3 GRADE/T-63 GRADE)	1	4	METAL PAINT CAN	06/27/95 05/31/95 01/01/95	0 GAL 4 GAL 5 GAL	0 56.08 70.1	
272WA	CONEX	13082	13593	M	L	02320 MEROPA 150	1	4	METAL CAN	01/01/95	5 GAL	37.2	
272WA	CONEX	10145	17949	M	L	CHEVRON AW HYDRAULIC OIL 46	1	4	CAN	01/01/95	5 GAL	36.72	
272WA	CONEX	10141	25152	M	L	CHEVRON AW HYDRAULIC OIL 68	1	4	CAN	06/27/95 01/01/95	4 GAL 3 GAL	29.38 22.03	
272WA	CONEX	15066	13415	M	L	CHEVRON METALWORKING FLUID 502	1	4	PLASTIC BUCKET OR PAIL	05/31/95 01/01/95	5 GAL 0 GAL	37.14 0	
272WA	CONEX	16897	13416	M	L	CHEVRON NL GEAR COMPOUND 150	1	4	PLASTIC BOTTLES OR JUGS	12/19/95 01/01/95	5 GAL 0 GAL	37.14 0	
272WA	CONEX	15101	25425	M	L	DE-SOLV-1T	1	4	PLASTIC BOTTLES OR JUGS	05/31/95 01/01/95	14 GAL 0 GAL	93.35 0	
272WA	CONEX	10878	20015	M	S	ECO-HANGER GRIP ADHESIVE	1	4	METAL PAINT CAN	05/31/95 01/01/95	0 GAL 2 GAL	0 17.19	
272WA	CONEX	15334	11008	M	L	ESL MACHINE LUBRICANT	1	4	CAN	06/27/95 01/01/95	5 GAL 0 GAL	36.55 0	
272WA	CONEX	414		P	L	GREASE	1	4	CAN	06/27/95 01/01/95	5 GAL 25 GAL	33.38 166.91	
272WA	CONEX	9219	16938	M	L	HYDRAULIC SAFETY FLUID 46	1	4	STEEL DRUM	11/30/95 01/01/95	0 GAL 55 GAL	0 497.23	
272WA	CONEX	10880	13903	M	L	INCA OIL	1	4	PLASTIC PAINT CAN	01/01/95	10 GAL	74.27	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Rptg Id: 175

WEIL, MICHAEL R.

Function Id: H7000000

Certifier Name: WICKS, JAMES H

Facility	Rptg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date
272WA	CONEX	405	18354	M	L	MOBIL DELVAC 1	1	4	STEEL DRUM	01/01/95	55	GAL	400.25	
272WA	CONEX	13080	35140	M	L	MOBIL SHC 630	1	4	PLASTIC BUCKET OR PAIL	11/30/95 01/01/95	0 5	GAL	0 36.18	
272WA	CONEX	411		M	L	MOTOR OIL	1	4	STEEL DRUM	11/30/95 05/31/95 01/01/95	0 10 0	GAL	0 75.11 0	
272WA	CONEX	10876	12116	M	L	RIDGID NUCLEAR THREAD CUTTING OIL	1	4	PLASTIC BOTTLES OR JUGS	05/31/95 01/01/95	2 3	GAL	14.52 21.78	
272WA	CONEX	416	12287	P	L	SOLUBLE OIL 1	1	4	CAN	11/30/95 01/01/95	0 5	GAL	0 38.39	
272WA	CONEX	5026	1779	P	L	STOODARD SOLVENT	1	4	CAN	01/01/95	9	GAL	33.63	
272WA	CONEX	15254	49556	M	L	TRIM SC 210	1	4	PLASTIC BUCKET OR PAIL	05/31/95 01/01/95	10 0	GAL	87.63 0	
272WA	CONEX	409	12616	M	L	UNAX AW 68 (UNOCAL)	1	4	STEEL DRUM	01/01/95	55	GAL	408.51	
272WA	CONEX	410	14502	M	L	UNOCAL GUARDOL 10W	1	4	STEEL DRUM	11/30/95 05/31/95 01/01/95	0 5 15	GAL	0 36.3 108.91	
272WA	CONEX	10140	14502B	M	L	UNOCAL GUARDOL 10W	1	4	STEEL DRUM	11/30/95 05/31/95 01/01/95	0 20 5	GAL	0 146.88 36.72	
272WA	CONEX	9217	12612	M	L	UNOCAL TURBINE OIL 100	1	4	STEEL DRUM	12/19/95 06/27/95 01/01/95	55 0 55	GAL	413.1 450.65 413.1	

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HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Item Id:	175	MILL, MICHAEL R.		Function Id: H7000000		Certifier Name: WICKS, JAMES H								
Facility	Rptg Loc	Base Id	MSDS	P/M	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	UOM	Computed Qty	Cert Date
272NA	DOCK	10877	13347	H	L	UNOCAL UNOBA EP GREASE 2	1	4	CAN	01/01/95	5	GAL	35.89	
272NA	DOCK	433	MULTI	P	G	ACETYLENE GAS	2	4	CYLINDER	10/30/95	150	LBS	150	
										07/27/95	200	LBS	200	
										06/27/95	150	LBS	150	
										03/20/95	200	LBS	200	
										02/27/95	250	LBS	250	
										01/01/95	200	LBS	200	
272NA	DOCK	434	MULTI	P	G	ARGON	2	4	CYLINDER	03/20/95	1750	CUFT	136.57	
										01/01/95	2250	CUFT	175.59	
272NA	DOCK	2790	13429	P	L	FREON 22	2	4	CYLINDER	05/31/95	0	LBS	0	
										01/01/95	90	LBS	90	
272NA	DOCK	429		H	G	GAS MIX. 91% N2/9% H	2	4	CYLINDER	08/29/95	0	CUFT	0	
										07/27/95	191	CUFT	13.66	
										04/26/95	382	CUFT	27.31	
										02/27/95	573	CUFT	40.97	
										01/01/95	191	CUFT	13.66	
272NA	DOCK	428	26359	H	G	GAS MIX. AR/CH4 90/10	2	4	CYLINDER	04/26/95	0	CUFT	0	
										02/27/95	480	CUFT	50.21	
										01/01/95	240	CUFT	25.11	
272NA	DOCK	427		H	G	GAS MIX. AR/H 92/8	2	4	CYLINDER	01/01/95	880	CUFT	90.46	
272NA	DOCK	435	MULTI	P	G	NITROUS OXIDE	2	4	CYLINDER	07/27/95	0	LBS	0	
										06/27/95	130	LBS	130	
										02/27/95	260	LBS	260	
										01/01/95	325	LBS	325	

H710242A

HAZARDOUS MATERIAL INVENTORY DATABASE
Inventory Verification by Reporting Representative

Facility: 175 METL, MICHAEL R. Function Id: H7000000 Certifier Name: WICKS, JAMES H.

Facility	Rptg Loc	Base Id	HSDS	P/M	P/S	Material Name (Internal)	ST/P	ST/T	Container Description	Inv Date	Quantity UOM	Computed Qty	Cert Date
272NA	DOCK	432	MULTI	P	G	OXYGEN	2	4	CYLINDER	10/30/95	2660 CUFT	254.89	
										09/28/95	2420 CUFT	215.68	
										05/31/95	2640 CUFT	235.29	
										04/26/95	1760 CUFT	156.86	
										03/20/95	2280 CUFT	203.2	
										02/27/95	1760 CUFT	156.86	
										01/01/95	1100 CUFT	98.04	
272NA	DOCK	2788	MULTI	P	L	PROPANE	2	4	CYLINDER	12/19/95	80 GAL	390.7	
										05/31/95	0 GAL	0	
										02/27/95	40 GAL	195.35	
										01/01/95	50 GAL	244.19	
272NA	HMT1W	16032	10118	H	L	3M SUPER 77 SPRAY ADHESIVE	2	4	AEROSOL CAN	08/29/95	297 FLOZ	13.59	
										01/01/95	0 FLOZ	0	
272NA	HMT1W	385	20319	H	L	AEROSPRAY 70A BINDER, APER. CYANMHD	1	4	STEEL DRUM	01/01/95	110 GAL	1101.59	
272NA	HMT1W	16033	20250	H	L	AS527 POLYURETHANE SATIN WATERBASED PAINT	2	4	AEROSOL CAN	08/29/95	444 FLOZ	29.53	
										01/01/95	0 FLOZ	0	
272NA	HMT1W	15332	40975	P	L	BOTTLED LINSEED OIL	1	4	NON METALLIC DRUM	06/27/95	110 GAL	844.55	
										01/01/95	0 GAL	0	
272NA	HMT1W	11576	19944	H	L	HAND-APPLD FERD ALUM ROOF COATING	1	4	CAN	01/01/95	1 GAL	12.52	
272NA	HMT1W	16034	18266	H	L	KRYLON 1601-25012 SPRAY ENAMELS	2	4	AEROSOL CAN	08/29/95	504 FLOZ	32.86	
										01/01/95	0 FLOZ	0	
272NA	HMT1W	397	MULTI	P	L	METHYL ETHYL KETONE	1	4	CAN	05/31/95	10 GAL	67.6	
										01/01/95	0 GAL	0	

HM10242A

HAZARDOUS MATERIAL INVENTORY DATABASE

Inventory Verification by Reporting Representative

Certifier Name: WICKS, JAMES H

Function Id: H7000000

Req Id 175 WEL, MICHAEL R.

Facility	Rptg Loc	Base Id	MSDS	P/H	P/S	Material Name (Internal)	St/P	St/T	Container Description	Inv Date	Quantity	LOH	Computed Qty	Cert Date
2724A	HMTW	15103	20641	H	L	SAFEGARD 5022-A	1	4	NON-METALLIC DRUM	05/31/95 01/01/95	275 0	GAL GAL	2753.98 0	
H0997		11038	16028	H	L	XLENSCRIBE LAYOUT DYE	1	4	CAN	01/01/95	7.5	OT	13.07	
H0997		11033	28309	H	L	LIME-SOL	1	4	PLASTIC BOTTLES OR JUGS	01/01/95	3	GAL	26.44	

H410242A

DISTRIBUTION SHEET

To	From	Page 1 of 1
Distribution	W. M. Brantley	Date 8/29/96
Project Title/Work Order		EDT No. 606485
Chemical Mixing Study for the Hanford TWRS Supporting Facilities		ECN No. N/A

Name	MSIN	Text With All Attach.	Text Only	Attach./Appendix Only	EDT/ECN Only
M. A. Andersch	R3-01	X			
J. F. Bores	S1-57	X			
L. L. Eppler	H6-35	X			
J. L. Homan	H5-68	X			
R. A. Huckfeldt	R3-01	X			
N. W. Kirch	R2-11	X			
R. S. Popielarczyk	A2-34	X			
Central Files <i>(orig + 1)</i>	A3-88	X			
Project Files (2)	A2-26	X			