

CHEMICAL & PHYSICAL AGENT INVENTORY FOR -- JUN 81

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PLANT : 0161 NAME: SOLVENTS/EDC 1
 BUILDING(S) : 1601/1701
 SUPERINTENDENT : TIM GUNN
 INDUSTRIAL HYGIENE CONTACT : MIKE BROWN
 INDUSTRIAL HYGIENIST : Bruce Heirze
 JOB ASSIGNMENT (30) : SHIPPING COORDINATOR

1-EMPLOYEE (5)

MATERIAL/PHYSICAL AGENT	DR. NUMBER	INDUSTRIAL HYG. GUIDE	DEG OF EXP	PRIORITY RATING (**)	DATA SHEET	
					1	2
<u>RAW MATERIALS</u>						
1) CHLORINE	0006-7834	.5	PPM-C	LOW	4	
2) DOWEX HCR-W2 CATION EXCH. RESIN	8000-0197			LOW	5	
3) ETHYLENE	0002-3541	>18	%O2	LOW	5	
4) FERRIC CHLORIDE	0004-7143	1	MG/M3	LOW	5	
5) METHANE	0003-0206	>18	%O2	LOW	5	
6) PROPYLENE DICHLORIDE	0001-9943@	75	PPM	LOW	4	
7) SODIUM HYDROXIDE	0007-9914	2	MG/M3-C	LOW	5	

ADDITIVES

8) ANTIFOAM AGENT M45	0310-8610			NEG	5	
9) CELL EFFLUENT	0175-7273	2	MG/M3-C	NEG	4	
10) CORROSION INHIBITOR A120	0128-3121			NEG	5	
11) CORROSION INHIBITOR A196	0310-8585			NEG	5	
2) CORROSION INHIBITOR A224	0310-8584			NEG	5	
3) CORROSION INHIBITOR A251	0310-8609			NEG	5	
4) ETHYL ALCOHOL	0002-3916	1000	PPM	NEG	5	
5) METHYLMORPHOLINE (N)	0007-0677			NEG	5	
6) N-METHYL PYRROLE	0019-1128			NEG	5	
7) PARA TERTIARY AMYL PHENOL	0310-8574			NEG	5	
8) SODIUM THIOSULFATE	0237-1451	10	MG/M3	NEG	5	12/89

PRODUCT

7) CARBON TETRACHLORIDE	0002-3654	2	PPM-S	MOD	4	
2) ETHYLENE DICHLORIDE	0001-8531@	1	PPM	MOD	4	
1) HYDROCHLORIC ACID (ANHYDROUS)	0186-9234	5	PPM-C	LOW	4	
2) HYDROCHLORIC ACID, CON.	0231-1684	5	PPM-C	LOW	4	
3) PERCHLOROETHYLENE	0002-3698@	25	PPM	MOD	4	

Y-PRODUCT

1,1 DICHLOROETHANE	0001-5894@	100	PPM	LOW	5	
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CHEMICAL & PHYSICAL AGENT INVENTORY FOR -- JUN 91

PAGE: 2

PLANT : 0151 NAME: SOLVENTS/REDC
JPE ASSIGNMENT (30) SHIPPING COORDINATOR

EMPLOYEES

MATERIAL/PHYSICAL AGENT	DP NUMBER	INDUSTRIAL H/G. GUIDE	DEG OF EXP	PRIORITY RATING (**)	DATA SHEET 1 2
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BY-PRODUCT

25) 1,1,1,2 TETRACHLOROETHANE	0001-3412@		LOW	5	
26) 1,1,2 TRICHLOROETHANE	0002-3687@	10	PPM-S LOW	5	
27) 1,1,2,2 TETRACHLOROETHANE	0002-3632@	0.1	PPM-S LOW	5	
28) BROMODICHLOROETHANE	9999-0193		LOW	5	
29) BROMODICHLOROMETHANE	0005-0986@	200	PPM LOW	5	
30) BROMOFORM	0002-3778@	.5	PPM LOW	4	
31) CHLORINATED ORGANIC TARS	9999-0192		LOW	4	
32) CHLORO-ACETYLENES	9999-0191	200	PPM LOW	5	
33) CHLOROFORM	0002-3609@	2	PPM LOW	4	
34) EPICHLOROHYDRIN	0001-5835@	2	PPM-S NEG	5	
35) ETHYL CHLORIDE	0002-3701@	150	PPM NEG	5	
36) HEXACHLOROBENZENE	0002-5310	150	PPB-BLOODLOW	4	
37) HEXACHLOROBUTADIENE	0002-2375@	0.05	PPM-S LOW	4	
38) HEXACHLOROETHANE	0002-3643@	1	PPM-S LOW	4	
39) PENTACHLOROETHANE	0000-7841		NEG	5	
40) POLYCHLORINATED BIPHENOLS	0000-1387		LOW	5	
41) PROPIONALDEHYDE	0002-2128@	5	PPM NEG	5	
42) PROPYLENE CHLOROHYDRIN	0114-205@	2	PPM-C.S NEG	5	
43) PROPYLENE OXIDE (PO)	0001-5827@	2	PPM NEG	5	
44) TRICHLOROETHYLENE	0114-1277	50	PPM NEG	5	

MISCELLANEOUS

45) ACETYLENE	0002-3530	>18	%O2 NEG	5	
46) ACTIVATED ALUMINA	0103-1410	10	MG/M3 NEG	5	
47) ACTIVATED CHARCOAL	0116-2501		NEG	5	
48) AIR (COMPRESSED)	0276-8721		NEG	5	
49) CAPELLA 68 WF OIL	0302-9047		NEG	5	
50) CARBON DIOXIDE	0015-9364	5000	PPM NEG	5	
51) CARBON MONOXIDE	0006-7867	35	PPM NEG	5	
52) CL200 DEGREASER	9999-0199		NEG	5	
53) CP-4614-32-F OIL	9999-0558		NEG	5	
54) DOWTHERM G	0224-2286	1	PPM NEG	4	
55) EPOXY & POLYESTER RESINS & CATALYSTS	9999-0195		NEG	5	
56) FLUOROLUBE	0138-9942		NEG	5	
57) FREON 11	0013-6414	1000	PPM-C NEG	5	
58) FREON 12	0002-0575	1000	PPM NEG	5	

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PLANT
JOB ASSIGNMENT (30): 0161 NAME: SOLVENTS/EDC 1
: SHIPPING COORDINATOR

1 -EMPLOYEE-

MATERIAL/PHYSICAL AGENT	DR NUMBER	INDUSTRIAL HYG. GUIDE	DEG OF EXP	PRIORITY RATING (**)	DATA SHEET 1 2
<u>MISCELLANEOUS</u>					
59) FREON 22	0099-48096	1000	PPM NEG	5	
60) HELIUM	0099-6816	>18	%O2 NEG	5	
61) HYDROGEN	0015-9228	>18	%O2 NEG	5	
62) KYNAR	0116-3117		NEG	5	
63) MOLECULAR SIEVE	0310-2725		NEG	5	
64) NITROGEN	0099-5755	>18%	O2 NEG	5	
65) OXYGEN, GAS ONLY	0099-5982	>18	%O2 NEG	5	0765
66) REGAL OIL R&D 32	0294-8358	5	MG/M3 NEG	5	
67) REGAL OIL R&D 46	0310-8723		NEG	5	
68) REGAL OIL R&D 68	0294-8347	5	MG/M3 NEG	5	
69) URSA SUPER PLUS SAE 30	0310-8712		NEG	5	

PHYSICAL STRESSES

70) HEAT STRESS	9999-0007		LOW	5	
71) NOISE	8000-1032	90 DB(A) CEILING	LOW	4	
<u>1</u>					
72) 8-HYDROXYQUINOLINE	0005-2040		LOW	5	
73) ACETONE	0002-4271	750	PPM LOW	5	
74) AMMONIUM HYDROXIDE	0007-7703	25	MG/M3 NPHLOW	5	
75) BENZENE	0002-5058	1	PPM NEG	4	
76) BROMOCHLOROETHANE	0001-6386		LOW	5	
77) BROMOTHYMOI BLUE IN METHANOL (LANG)	0310-8665		LOW	5	
78) BUFFER SOLUTION 10 PH (LANG)	0310-8676		LOW	5	
79) BUFFER SOLUTION 3.0 PH (LANG)	0310-8687		LOW	5	
80) BUFFER SOLUTION 7 PH	0310-2770		LOW	5	
81) HYDROCHLORIC ACID 0.1N IN ISOPROPANOL	0310-8756		LOW	5	
82) HYDROCHLORIC ACID 1.0N	0310-8745		LOW	5	
83) HYDROCHLORIC ACID 1:9	0310-8767	5	PPM LOW	5	
84) KARL FISCHER REAGENT	0138-9124		LOW	5	
85) KARL FISCHER'S REAGENT (ALCOHOLIC MIXTURE #2993)	0320-4339	200	PPM LOW	5	
86) KARL FISHER SOL (3010 LANG)	0310-2827		LOW	5	
87) METHANOL	0002-3938	200	PPM-S LOW	5	
88) METHYLENE CHLORIDE	0001-58496	50	PPM LOW	4	

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DOW CHEMICAL U.S.A. - LOUISIANA DIVISION

CHEMICAL & PHYSICAL AGENT INVENTORY FOR -- JUN 81

PAGE: 1

 PLANT : 0121 NAME: SOLVENTS/EDC 1
 JOB ASSIGNMENT (300) : SHIPPING COORDINATOR

1 EMPLOYEES

<u>MATERIAL/PHYSICAL AGENT</u>	<u>DR NUMBER</u>	<u>INDUSTRIAL HYG. GUIDE</u>	<u>DEG OF EXP</u>	<u>PRIORITY RATING (**)</u>	<u>DATA SHEET 1 2</u>
LAB					
39) PENTANE (N)	0077-1120	600	PPM LOW	5	
90) PHENOLPHTHALEIN INDICATOR 0.1%	0034-2643		LOW	5	
91) POTASSIUM IODATE	0061-2113		LOW	5	
92) POTASSIUM IODIDE (KI)	0007-9732	5	MG/M3 LOW	5	
93) POTASSIUM IODIDE 10%	0310-8621		LOW	5	
94) POTASSIUM IODIDE 5%	0310-8632		LOW	5	
95) SODIUM HYDROXIDE 1.0 N (LANG)	0156-1348	2	MG/M30-CLOW	4	0586
96) SODIUM HYDROXIDE IN METHANOL .1N	0310-8654		LOW	4	
97) STARCH INDICATOR (LANG)	0294-8256		LOW	5	0586
98) THIOGLYCOLIC ACID 1% (LANG)	0294-8267		PPM-S LOW	5	
99) TOLLENS REAGENT	0221-9912		LOW	5	
100) TOLUENE	0002-59708	100	PPM-S LOW	5	
VINYLDIENE CHLORIDE	0002-0511	1	PPM LOW	4	

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