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**Lease of Plant Site of Chembest
Division in Bloomington, Illinois**

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Commitments of OCF-Chembest Division

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Employees of the OCF-Chembest Division

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Plant Diagram

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- 1 Aurora Pump Div. 2½" x 2½" pump - Ser. #D6210856-2
- 1 Gould & Eberhardt 16" High Duty crank shaper
- 1 Ingersoll-Rand model B portable tank type air compressor - Ser. #11494
- 1 American Tool Works Co. 20" x 10' horizontal geared head lathe - Ser. #44876
- 1 Hendey Mach. Co. 14" x 6' horizontal geared head lathe - Ser. #21111
- 1 Skilsaw, Inc. model 562 - 6" double end floor grinder - Ser. #W2712982
- 1 Clipper Belt Lacer Co. #6 hand operated belt lacer - Ser. #2319
- 1 Kermersmith Mfg. Co. #2 plain horizontal-vertical milling machine - Ser. #60
- 1 Skilsaw, Inc. model KS-4 - 6" double end floor grinder - Ser. #683878
- 1 American Saw Mill Machy. Co. #X36A Monarch-Uni-Point 16" radial saw - Ser. #45556
- 1 Kalamazoo model P42 - 8" x 16" horizontal metal cutting band saw - Ser. #2972
- 1 Dreis & Krump Chicago #816 box and pan hand bending brake
- 1 Beverly Shear Mfg. Co. #B2 - 4½" bench type hand lever operated shears
- 1 Pexto #05850 bench type hand operated beading and crimping machine

Edmund E. H. H.

James H. H.

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- 1 Barth Mfg. Co. 48" power roll forming machine - Ser. #3748
- 1 Delta Power Tool Div., Rockwell Mfg. Co. 14" vertical bench type sensitive drill - Ser. #100-8197
- 1 Peck, Stow & Wilcox model 0252-G 52" foot pedal operated squaring shears - Ser. #H-1464
- 1 Delta 10" abrasive cutoff saw - Ser. #49-4399
- 1 Fosdick Mach. Tool Co. 3' radial arm drill
- 1 Fosdick Mach. Tool Co. 24" vertical floor type single spindle drill
- 1 H.B. Rouse & Co. 12" vertical floor type metal cutting band saw
- 1 U.S. Electrical Tool Co. model 20 - 12" Heavy Duty double end floor grinder - Ser. #271817
- 1 DoAll Co. model DBW-1A band saw blade welder - Ser. #6224221
- 1 Delta 14" vertical floor type metal cutting band saw - Ser. #62-4461
- 1 Interstate 35-ton vertical floor type hand operated straightening press
- 1 Lincoln Elec. Co. SAE 300-amp. portable motor generator type arc welder - Ser. #A119853
- 1 Lincoln Elec. Co. SAE-200-J 200-amp. portable arc welder - Ser. #A93611
- 1 Lincoln Elec. Co. SAE-200-J 200-amp. portable arc welder - Ser. #A203693

- 1 Towmotor Corp. model 422SG2524 - 3000# gasoline powered forklift truck - Ser. #422SG670332
- 1 Chicago Pneumatic Tool Co. 10" x 9" T3 horizontal water-cooled air compressor - Ser. #51966
- 1 General Electric 40 H/P totally enclosed induction motor - Ser. #PH6913620 - drives above unit
- 1 Chicago Pneumatic Tool Co. 10" x 9" T3 horizontal water-cooled air compressor - Ser. #51965
- 1 General Electric 40 H/P totally enclosed induction motor - Ser. #PH6913616 - drives above unit
- 1 4' dia. x 8' high welded steel air receiver
- 1 Cyclotherm Div., National U.S. Radiator Corp. type 10505D-D5N-43 process steam generator - Ser. #11933
- 1 Stover Co. 3' dia. x 6' long welded steel condensate return tank - Ser. #C4282
- 1 Goulds Pumps, Inc. model 3196 - 1½" x 3" 10 centrifugal condensate return pump - Ser. #79MA395.1
- 1 Appleton Elec. Co. 25 H/P totally enclosed fan cooled induction motor - drives above unit
- 1 Unarco Special process boiler feed water conditioning system
- 1 Towmotor Corp. model 462SG4024 - 4000# gasoline powered forklift truck - Ser. #462S1124
- 1 Towmotor Corp. model 461 - 2800# gasoline powered forklift truck - Ser. #461610418

- 1 Towmotor Corp. model 502PG4024 - 4000# gasoline powered forklift truck - Ser. #502P0784
- 1 Toledo Scale Corp. model 2171 - 11250# dormant platform scale - Ser. #516915
- 1 Viking Pump Co. model 10-124 - 2½" x 2½" centrifugal pump
- 1 Downingtown Iron Works Div., Pressed Steel Tank Co. 6'9" dia. x 26'6" long welded steel liquid Freon storage tank - Ser. #F-3726
- 1 Corken Pump Co. model F12BD Coro-Flo 1½" x 2" centrifugal Freon pump - Ser. #QL50312
- 1 U.S. Stoneware horizontal power driven drum mixer - Ser. #0-65105
- 1 Ridge Tool Co. Ridgid #300 portable electric pipe threader - Ser. #766436
- 1 Toledo Scale Corp. model 2181 - 1600# floor scale - Ser. #25948 - with 711 Verilux reader
- 1 12' dia. x 15' high welded steel 10000-gal. #332 Polyoyl storage tank
- 1 Viking Pump Co. model LL-124 - 3" x 3" rotary pump - Ser. #0631682
- 1 12' dia. x 15' high welded steel 10000-gal. #R-350-X Polyoyl storage tank
- 1 Viking Pump Co. model LL-124 - 3" x 3" rotary pump - Ser. #0631681
- 1 12' dia. x 15' high welded steel 10000-gal. #515 Polyoyl storage tank

- 1 Viking Pump Co. model KK-124 - 3" x 3" rotary pump - Ser. #0631500
- 1 12' dia. x 15' high welded steel 10000-gal. Crosslinker storage tank
- 1 Blackmer Pump Co. fig. 3209 - 2½" x 2½" rotary pump - Ser. #D-377985
- 1 12' dia. x 15' high welded steel 10000-gal. VC-82 Polyoyl storage tank
- 1 Viking Pump Co. model LO-124 - 3" x 3" rotary pump - Ser. #0632419
- 1 12' dia. x 15' high welded steel 10000-gal. MR-Papi storage tank
- 1 Viking Pump Co. model LO-124 - 3" x 3" rotary pump - Ser. #0631894
- 1 Tank Div., Water Treatment Corp. 2' dia. x 6' high welded steel air receiver with Pall Trinity Micro Corp. model 51HA1-0000CH package type air dryer - Ser. #6H-52419-A
- 1 Robinson Mfg. Co. size 13 - 36" twin blade shredder - Ser. #1619
- 1 Mixing Equipment Co., Inc. Lightnin model D-3 electric mixer - Ser. #609832
- 1 Havens Structural Steel Co. model 33-15-HG cooling tower - Ser. #2257
- 1 F.E. Myers & Bro. Co. cat. #100-B - 1" x 1½" centrifugal pump - Ser. #953-62

- 1 Bell & Gossett, Inc. model EPC1N15 package type
air conditioning and refrigerating unit -
Ser. #M-52259-LD
- 1 F.E. Myers & Bro. Co. cat. #100-B - 1" x 1½"
centrifugal pump - Ser. #353-65
- 1 Tecumseh Products Co. type RA code 69C Freon
compressor - Ser. #38585
- 1 Philadelphia Iron Works, Inc. 3' dia. x 6' long
welded steel cold water storage tank - Ser. #100
- 1 Stover Co. 3' dia. x 8' high welded steel solvent
storage tank - Ser. #C-4871
- 1 Kisco Boiler & Engng. Co. model B4K-BFC 1½" x 1½"
rotary pump - Ser. #C504383
- 1 Hoffman Specialty Mfg. Co. type WC820 Watchman
1" x 2" condensate pump - Ser. #R31458G
- 1 Oberdorfer Pumps 1" x 1½" solvent motor pump
- 1 Robbins & Myers, Inc. type CDD frame 1L8 form UU
3" x 3" Moyno pump - Ser. #AS-54699
- 1 Robbins & Myers, Inc. type SSQ frame 1L8 form SV
4" x 4" Moyno pump - Ser. #AS-51737
- 1 Toledo Scale Corp. model 2181 - 900# floor scale -
Ser. #25957
- 1 Toledo Scale Corp. model 2181 - 1600# floor scale -
Ser. #25947 - with 711 Verilux reader
- 1 Hydraulic Div., Fostoria Corp. model CC-3K-152-3T
Chempump 2" x 2" centrifugal seal-less motor pump -
Ser. #13982-1

MACHINERY AND EQUIPMENT

- 1 Toledo Scale Corp. model 2382 - 20000# tank scale - Ser. #2521
- 1 Will-Flow Corp. 1500-gal. isocyanide reactor - Ser. #8522
- 1 Will-Flow Corp. 200-gal. isocyanide reactor - Ser. #8520
- 1 Toledo Scale Corp. model 2382 - 3450# tank scale - Ser. #2522
- 1 Will-Flow Corp. 500-gal. Crosslinker blender - Ser. #8521
- 1 Toledo Scale Corp. model 2382 - 7450# tank scale - Ser. #2523
- 1 General Electric Special metal-clad polyurethane blending motor control center
- 1 Marsh Stencil Mach. Co. model M $\frac{1}{2}$ " stencil machine - Ser. #873
- 1 Havens Structural Steel Co. model 33-10-JL cooling tower - Ser. #20579
- 2 Oberdorfer Pumps 1" x 1 $\frac{1}{2}$ " centrifugal motor pumps
- 1 McQuay, Inc. model WHR-008A-1 8-ton package type air conditioning and refrigeration unit - Ser. #76159-1
- 1 27" x 44" x 60" obround welded steel cold water storage tank
- 1 Mar-Flo Industries, Inc. 40-gal. electric process hot water heater - Ser. #17632AD

- 1 Allis-Chalmers size 8 - 1½" x 1½" RS centrifugal motor pump - Ser. #1-62770-1-2
- 3 4' dia. x 8' long welded steel 1000-gal. Crosslinker storage tanks
- 1 5' dia. x 10' long welded steel 1500-gal. isocyanide storage tank
- 1 Unarco Special portable resin and prepolymer cooling-heating unit

Unarco Special polyurethane slab pouring line consisting of
Jennings Special metering and conditioning system
Jennings Special 90" hydraulically operated traversing pouring machine
Prodco 80" slat type inclined pouring conveyor
discharge conveyor
Spike type slab cutoff saw

- 1 Viking Pump Co. model H-124S - 1 3/4" x 1 3/4" pump - Ser. #0567362
- 1 Electric Products Co. type B-15 electric battery charger - Ser. #22171
- 1 Diagraph-Bradley Industries 7/8" stencil machine - Ser. #34022
- 1 G.H. Tennant Co. model 86 gasoline powered riding type industrial floor sweeper - Ser. #91074
- 1 Unarco Special laboratory type spray unit
- 1 Delta 9" table saw - Ser. #73-614
- 1 Delta 14" vertical bench type band saw - Ser. #77-4804

- 1 Sears, Roebuck & Co. model 113-22541 code B67 floor type combination disc and belt sander - Ser. #22541
- 1 Rockwell Mfg. Co. 4" Precision jointer - Ser. #CC9996
- 1 Binks Mfg. Co. 20' wide x 10' deep x 3' high dry type paint spray booth
- 1 Glas-Craft portable fiber glass spraying unit
- 1 Unarco Special 20" double end floor type polyurethane trim saw
- 1 Unarco Special 8" floor type pipe insulation center hollowing machine
- 1 Unarco Special 36" vertical floor type slab saw
- 1 Unarco Special bag type dust collector
- 1 General Blower Co. size 35 fan - Ser. #15483
- 1 Toledo Scale Corp. style #921-J 1200# floor scale - Ser. #415-168
- 2 Unarco Special 40" vertical floor type band saws
- 1 Unarco Special 8" floor type pipe insulation center hollowing machine
- 2 Unarco Special floor type Cyclone dust collectors
- 2 Unarco Special 3-section bag type dust collectors
- 2 New York Blower Co. size 261 fans - Ser. #X-2337, Y-2780

- 1 Unarco Special 20" vertical floor type pipe covering band saw with adj. contour mandrel
- 1 Unarco Special 20" double end vertical floor type pipe covering band saw
- 1 Unarco Special 8' x 3' x 7'6" steel frame galv. metal sides adhesive spray booth
- 1 Graco President type portable air operated spray pump - with model 8205038 power head - Ser. #6D7 - and - model 207099 pump - Ser. #6B7
- 1 Sears, Roebuck & Co. 12" radial saw
- 1 Unarco Special dowel forming machine
- 1 Delta 17" vertical floor type sensitive drill - Ser. #53-8990
- 1 Unarco Special 48" horizontal polyurethane sheet slitting saw
- 1 Delta 14" vertical floor type wood cutting band saw - Ser. #56-2265
- 1 Unarco Special floor type 2-roll foil crimping machine
- 1 Boston Wire Stitcher Co. model JG Bliss vertical floor type wire stitcher - Ser. #L5139V
- 1 Famco Special 8-blade trim saw
- 1 Unarco Special dust pickup unit
- 1 Hoffman model 38303 exhaustor - Ser. #86825

- 1 Reliance 25 H/P totally enclosed motor - Ser. #P25572A
- 1 North Star model 205B dust collector - Ser. #148
- 1 Unarco Special 40" vertical floor type band saw
- 1 Unarco Special 14" power traversing trim saw -
96" travel
- 1 Howe model CW41 - 2500# dormant platform scale -
Ser. #1541521
- 2 Aget model 90N70-PL dust collectors - Ser. #184, 185
- 2 Louis Allis 30 H/P totally enclosed motors
- 1 Aget model FH-58-3 Filterkop - Ser. #218
- 1 Aget model FH-58-4 Filterkop - Ser. #219
- 2 Unarco Special after-filters
- 1 General Blower Co., size 35 fan - Ser. #19330
- 1 Unarco Special 14" power traversing trim saw -
144" travel
- 1 Timesaver model 62-BSP sander-polisher - Ser. #3079
- 1 Louis Allis 75 H/P totally enclosed motor -
Ser. #2254400001
- 1 Timesaver model 62-VTOP sander-polisher - Ser. #3110
- 1 Louis Allis 75 H/P totally enclosed motor -
Ser. #2254400002

- 1 McMaster-Carr 2000# jib crane, with vacuum pickup unit
- 4 6' x 48' x 8' forced hot air drying ovens
- 1 Despatch style #01500 gas fired heater - Ser. #15446
- 1 Despatch style #SE-80 recirculating fan - Ser. #R1544
- 1 Westinghouse 25 H/P totally enclosed fan cooled motor - Ser. #6902
- 1 Despatch style #SE-80 recirculating fan - Ser. #1473
- 1 Westinghouse 25 H/P totally enclosed fan cooled motor - Ser. #6904
- 1 North American #J-337 turboblower - S.O. #7-9982
- 1 Fate-Root-Heath Co. 5-ton diesel locomotive - Ser. #6192
- 1 Unarco Special hardboard sheet overhead conveying system
- 1 Danly #H-100-132-72 hydraulic press - Ser. #63178801
- 1 Gorman-Rupp 3" x 3" solids pump
- 1 Biggs 8' dia. x 48" long autoclave - Ser. #30177
- 1 Unarco Special 2'6" dia. x 5'6" high and 1'6" dia. x 12' high 2-section steel air receiver
- 1 Gardner-Denver model ACC-9003 - 6 3/4" x 4" vacuum pump - Ser. #449660

- 1 3/4" x 3/4" pump with 1 H/P motor
- 1 Gorman-Rupp 2 1/2" x 2 1/2" solids pump
- 1 Allis-Chalmers model FB-1 - 2" x 1 1/2" BLB pump -
Ser. #1-55583-1-1
- 1 Meyers 1 1/2" x 2" motor pump - 3 H/P
- 1 1 3/4" x 1 3/4" split case centrifugal pump -
without motor
- 1 7'4" dia. x 38' riveted steel autoclave blow-down tank
- 1 Unarco Special bag type after-filter
- 1 General Blower Co. size 35 fan - Ser. #9996
- 1 Sprout, Waldron & Co. type 36 attrition mill -
Ser. #8467
- 1 Howell 60 H/P totally enclosed fan cooled motor -
Ser. #14241J-1
- 1 General Blower Co. size 45 blower - Ser. #32730
- 1 Kenco model 109-A sump pump
- 1 J.H. Day Co. 6' x 12' x 6' high blender - Ser. #81243
- 1 Allis-Chalmers 30 H/P totally enclosed motor -
Ser. #51-678-350-1331
- 1 J.H. Day Co. 5' x 10' x 5' high blender - Ser. #8122

1 Allis-Chalmers 30 H/P totally enclosed motor -
Ser. #51-678-650-1191

1 Gorman-Rupp 3" x 3" solids pump

1 Unarco Special 4' x 8' vacuum pickup unit - spare

General plant equipment

Laboratory furniture and equipment

1 Henry L. Scott Co. model DH 300# cap. tensile tester

1 Haskins Mfg. Co. type FR208 electric furnace -
Ser. #4965

1 Unarco Special laboratory current conductivity test
panel

1 Despatch Oven Co. style #V-29-2 electric oven -
Ser. #34897

1 Baker-Perkins bench type twin blade dry mill -
Ser. #38316

1 Fred S. Carber model B 2000# bench type hand operated
laboratory press

1 Dake Engine Co. model 50H floor type motor driven
arbor press - Ser. #135816

1 Unarco Special bench type horizontal motor driven
mixer

1 Stewart Bolling & Co. 12" horizontal twin roll water-
cooled blending mill - Ser. #1655

- 1 Walker-Turner Co. 16" vertical floor type band saw -
Ser. #1135448
- 1 Duro Metal Products Co. 16" vertical bench type
sensitive drill - Ser. #B-86144-S1
- 1 Precision Scientific Co. cat. #31481 model 13 electric
laboratory oven - Ser. #N1
- 1 Precision Scientific Co. cat. #31478 model 17 electric
laboratory oven - Ser. #N3
- 1 Precision Scientific Co. cat. #1050 electric laboratory
oven - Ser. #601-498
- 1 Fisher Scientific Co. model 35 titrimeter - Ser. #A383
- 1 Christian Becker, Inc. Chainomatic balance
- 1 Delmhorst Instrument Co. model RC-9A moisture
detector - Ser. #6286
- 1 Brookfield model FVF Synchro-lectric viscometer -
Ser. #5121
- 1 Perkin-Elmer model 700 infrared spectrophotometer
- 1 Bausch & Lomb model HA-8 monocular microscope -
Ser. #250037
- 1 Central Scientific Co. cat. #90510 Cenco Pressovac 4
vacuum pump - Ser. #40438
- 1 Beckman model N pH meter - Ser. #102696

OFFICE FURNITURE AND EQUIPMENT

- 1 IBM Executive 15" electric typewriter -
Ser. #41-023158
- 1 IBM Executive 15" electric typewriter -
Ser. #41-115618
- 1 IBM 10" electric typewriter - Ser. #61-167858 -
with Special invoice carriage
- 1 IBM 10" electric typewriter - Ser. #61-168097 -
with Special invoice carriage
- 1 IBM 11" electric typewriter - Ser. #11-211895
- 1 Royal model 550 - 13" electric typewriter -
Ser. #8855255
- 1 Royal model 550 - 13" electric typewriter -
Ser. #8770593
- 1 Royal model 550 - 13" electric typewriter -
Ser. #9180409
- 1 Royal model 550 - 13" electric typewriter -
Ser. #8904678
- 1 Royal model 550 - 13" electric typewriter -
Ser. #9000496
- 1 Royal model 550 - 13" electric typewriter -
Ser. #8355159
- 1 Royal model 550 - 13" electric typewriter -
Ser. #9183105
- 1 Underwood 13" typewriter - Ser. #7010717

- 1 Underwood 13" typewriter - Ser. #6910394
- 1 Underwood 13" typewriter - Ser. #7859814
- 1 Underwood 13" typewriter
- 1 Underwood 13" typewriter
- 1 Underwood 12" typewriter - Ser. #6742428
- 1 Olivetti Underwood Editor 2 - 13" electric typewriter - Ser. #E13-6011735
- 1 Friden STW-10 electric calculator - Ser. #483883
- 1 Marchant 8SD-X electric calculator - Ser. #356254
- 1 Marchant 8SD-X electric calculator - Ser. #349140
- 1 SCM Marchant 505 Tenkeymaster electric calculator - Ser. #522259
- 1 Remington Rand 3NP electric adding machine - Ser. #475051P
- 1 Remington Rand #7171 manual adding machine - Ser. #664412
- 1 Remington Rand 93N electric adding machine - Ser. #913233
- 1 Remington Rand 93N electric adding machine - Ser. #765764
- 1 Remington Rand 93N electric adding machine - Ser. #160632

- 1 Remington Rand 93N electric adding machine -
Ser. #921984
- 1 Remington Rand 93N electric adding machine -
Ser. #813713
- 1 Remington Rand 93N electric adding machine -
Ser. #652297
- 1 Victor electric adding machine - Ser. #836699-C
- 1 Victor electric adding machine - Ser. #843887-C
- 1 Victor electric adding machine - Ser. #808834-C
- 1 Burroughs manual adding machine
- 1 Dictaphone TAU-4 dictating machine - Ser. #786675
- 1 Dictaphone TBU-3 transcribing machine - Ser. #932180
- 1 IBM model 11 dictating machine
- 1 IBM model 12 transcribing machine - Ser. #462929
- 1 Edison Voicewriter dictating machine
- 1 Ditto Corp. D-5 duplicating machine - Ser. #10128
- 1 A.E. Dick #435 duplicating machine - Ser. #017154
- 1 Addressograph-Multigraph Corp. model 700-H addresser -
Ser. #506548

- 1 Addressograph-Multigraph Corp. Graphotype -
Ser. #1725
- 1 Pitney-Bowes model RA postage machine - Ser. #715872
- 1 Hedman Co. F. & E. electric Check Protector -
Ser. #3727654
- 1 Bolex model M3 film projector - Ser. #442564

Office furniture and fixtures

- Bldg. 1 - Office
Brick and concrete block, steel frame construction
40'0" x 110'0" - 14'2" high
- Item 1 - Engineering Research and Storage
Wood and steel frame construction
56'0" x 108'0" - 16'4" and 10'0" high
- Item 2 - Plant Office
Clay tile and glass block, wood frame construction
32'0" x 40'0" - 13'0" high
- Item 3 - Conference Room
Frame construction
20'0" x 45'0" - 12'0" high
- Item 4 - Record Storage Area
Wood and expanded metal, wood frame construction
12'0" x 24'0" - 8'0" high
- Item 5 - Storage Area
Frame construction
15'0" x 24'0" - 10'0" high
- Item 6 - Resin Department
Concrete block wall
152'0" x 6'0" high
- Item 7 - Federal Division
Concrete block and Unarco board metal, wood
frame construction
495'0" x 38'9" av. height
- Item 8 - Overhead Swinging and Sliding Doors
10 doors of various sizes
- Item 9 - Boiler Room
Unarco board, steel frame construction
20'0" x 29'0" - 16'0" high

- Item 10 - Loading Dock, Ramp and Canopy
Reinforced concrete, wood and steel frame
construction
55'0" x 47'0"
- Item 11 - Maintenance Area
Wood, Unarco board and expanded metal,
wood and steel frame construction
60'0" wall
Office 11'6" to 13'6" x 13'0" - 3'0" high
- Item 12 - Mezzanine Office Area
Frame construction
20'6" x 20'0" - 8'0" high
- Item 13 - Shop Office - Federal Division
Unarco board, wood frame construction
10'6" x 16'0" - 9'0" high
- Item 14 - Timeclock Area and Guard Office
Wood and steel panel, wood frame construction
25'0" wall - 7'0" high
8'0" x 8'0" - 8'0" high Office
- Item 15 - Concrete Foundation
Reinforced concrete
12'0" x 48'0"
- Item 16 - Lunchroom Area
Wood movable office partition
33'0" x 22'0"
- Item 17 - First Aid Room
Frame construction
15'0" x 12'0" - 8'0" high
- Item 18 - Test Area
Frame construction
12'6" x 20'6" - 8'10" high

- Item 19 - Machine Platform at Polyurethane Blending
and Metering Area
Metal-clad, steel frame construction
13'0" x 35'0" - 7'6" high
- Item 20 - Industrial Tracks and Tracks in Transfer Pits
35# industrial rail
- Item 21 - Floor
Reinforced concrete
317'0" x 572'0"
195'0" x 44'0"
- Item 22 - Repair Old Railroad Tracks
Replace ties and tie plates
Patch concrete floor
195'0"
- Item 23 - Trenches and Pits Throughout
Reinforced concrete
- Item 24 - Roof
Resurface roof area
Replace dry rotted roof sheathing
192892 sq. ft. area
- Item 25 - Sign
Porcelain enameled steel on steel framing
Illuminated
91'0" x 7'6" high 2-face
- Item 26 - Heating, Ventilating and Air Conditioning System
Oil fired steam boiler, piping and unit heaters
- Item 27 - Electric Lighting System
- Item 28 - Automatic Sprinkler System
- Item 29 - Fire Protection System
Frame construction hose houses

Schedule 1

Leasehold

Item 31

Blky Power

Feed Wiring

LEASEHOLD IMPROVEMENTS

for Bldg.

Item 30 - Parking Lot Improvements

Item 31 - Power Feed Wiring

Item 32 - Manufacturing Piping

Annex to Schedule 1 (2 pages) of Additions and Deletions

1. Toledo Scale Company - Style #921-JL200 Floor Scale Serial #415-166 is defective and it is unrepairable, as such, it is deleted.
2. Sears Roebuck and Company 12" radial saw is changed to Sears Roebuck and Company 10" radial saw.
3. Four 6' x 48' x 8' forced hot air drying ovens is changed to three, the fourth enclosure not being a drying oven.
4. The following equipment in the Unarcoboard Department is added.
 - 1 40 yd. dust container
 - 1 5' x 10' vacuum pickup unit
 - 1 4' x 8' mold - male and female
 - 1 5' x 10' mold - male and female
 - 1 air driven water pump
 - 2 transfer units
 - 1 air operated grease gun
 - 1 mill feeder unit
 - 17 autoclave carts - steel construction
 - 53 heat transfer plates - steel
 - 36 oven carts - steel construction
 - 1 North American #3337 turbo blower without motor.
 - 1 drawbridge
 - 1 Delta 14" vertical floor type wood cutting band saw
Serial #22-922
 - 1 9" Skill disc sander model #852 - type 6
 - 1 7" Craftsman electric saw - Model #315-27802 - Serial #8611
 - 1 7" Craftsman electric saw - Model #351-27802 - Serial #6612
 - 1 Skill grinder - 5" portable type - Serial #467613
 - 1 Black and Decker portable shear - Cat. #507 - Serial #3778778
 - 1 Milwaukee Tool Co. 1/4" electric drill - Cat. #0100 - Serial #72-
 - 1 Craftsman reversible electric drill 3/8" - Model #315-11251
Serial #5013
5. Bolex model M3 film projector - Serial #442564 - is deleted.
6. The listing of office furniture and equipment is deemed to include all office furniture, even if not specifically listed.
7. The following leasehold improvements are added:
 - a. 1 male employees washroom - size 30' 10" x 34' 2" x 9' 6"
 - b. 1 female employees washroom - size 30' 10" x 32' x 9' 6"
 - c. 1 storage area - size 30' 10" x 31' 7" x 17' 8"
 - d. 1 locker room - size 30' 10" x 14' x 8' 6"
 - e. 1 storage area - size 30' 10" x 34' 2" x 9' 6"
 - f. 1 50' flag pole

All of the above are of concrete, and steel construction, with the exception of the flag pole.

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8. Items 26 - 32 in the leasehold improvements listing, as general designations of heating, lighting, sprinkler - fire protection, etc. systems are deemed to include components of these systems.
9. Item 25 of leasehold improvements - sign porcelain enameled steel on steel framing - illuminated - 91'-0" x 7' 6" high 2-face is deleted.
10. 1 Remington manual adding machine is added to office equipment - Serial #521770.

POLYURETHANE FORMULATIONS

The formulations required for the manufacture of production and/or experimental (sample) quantities of polyurethane liquid systems are recorded in a STANDARD FORMULATION record book with each formulation consisting of the following information:

1. Formulation number
2. Product number
3. Date issued
4. The formulation listing
 - a. Identification of material used
 - b. Quantity of material used (in percentage)
 - c. Source of supply
5. Specification for quality control of the formulation in combination with a standard.
6. Physical properties of foam produced by the formulation in combination with a standard.

The STANDARD FORMULATION record book is maintained and controlled by the Systems Chemist of the Research and Quality Control group. Duplicate records are in the possession of the Supervisor of the Research and Quality Control group.

The formulations of record on this date are categorized as follows:

1. Active formulations (called standard formulations) which are currently being used for the production of polyurethane rigid foam slab, and for the production of polyurethane liquid systems.
2. Experimental formulations which have been evaluated and determined to be of potential use in production.
3. Void and obsolete formulations which are no longer considered to be of value in the production of polyurethane rigid foam slab or liquid systems.

There are thirty-five standard polyurethane formulations on record as of this date. They are categorized as follows:

Category 1 - Isocyanate components used for the production of polyurethane rigid foam slab and liquid systems (there are three (3) formulations in this category).

Standard Formulation Number 1000
Product Number A-600
Date Issued 11/24/65
(A low-viscosity isocyanate)

Standard Formulation Number 1001
Product Numbers A-100, A-300, A-400, A-500
Date Issued 1/23/67
(A prepolymer consisting primarily of polyisocyanate)

Standard Formulation Number 1027
Product Number A-200
Date Issued 2/3/70
(A prepolymer consisting with Standard Formulation Number 1001)

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POLYURETHANE FORMULATIONS

Category 2 - Crosslinker components (also called resin or polyol components) used for production of rigid urethane slab (there are six (6) formulations in this category).

Standard Formulation Number 1020
Product Number U-190
Date Issued 11/13/69
(A nominal 1.85 pounds per cubic foot slab stock formulation)

Standard Formulation Number 1021
Product Number U-Delta
Date Issued 11/11/69
(A nominal 2.10 pounds per cubic foot density slab stock formula

Standard Formulation Number 1022
Product Number U-200
Date Issued 11/10/69
(A nominal 2.35 pounds per cubic foot density slab stock formulation)

Standard Formulation Number 1023
Product Number U-250
Date Issued 10/13/69
(A nominal 2.70 pounds per cubic foot density slab stock formulation)

Standard Formulation Number 1024
Product Number U-300
Date Issued 9/15/69
(A nominal 3.00 pounds per cubic foot density slab stock formulation)

Standard Formulation Number 1025
Product Number U-400
Date Issued 9/16/69
(A nominal 4.00 pound per cubic foot density slab stock formulation)

Category 3 - Crosslinker components (also called resin or polyol components) used for the production of standard liquid systems (there are five (5) formulations in this category).

Standard Formulation Number 1004
Product Number B-300-2
Date Issued 2/19/68
(A nominal 2.00 pounds per cubic foot density pour-in-place system)

Standard Formulation Number 1005
Product Number B-400-2
Date Issued 11/13/67
(A nominal 2.00 pounds per cubic foot density froth

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POLYURETHANE FORMULATIONS

Category 3 - Continued

Standard Formulation Number 1012
Product Number B-400-2.5
Date Issued 7/8/69
(A nominal 2.50 pounds per cubic foot density froth system)

Standard Formulation Number 1026
Product Number B-200-2
Date Issued 2/3/70
(A nominal 2.00 pounds per cubic foot density spray system)

Standard Formulation Number 1034
Product Number B-300-4
Date Issued 2/18/70
(A nominal 4.00 pounds per cubic foot density system for rolling or pour-in-place application)

Category 4 - Crosslinker components (also called resin or polyol components) used for the production of special liquid systems (there are twenty-one (21) formulations in this category).

Standard Formulation Number 1002
Product Number B-300-1.5
Date Issued 2/19/68
(A nominal 1.50 pounds per cubic foot density pour-in-place system)

Standard Formulation Number 1003
Product Number B-301-1.5
Date Issued 2/15/67
(A low density, pour-in-place system with long reaction times)

Standard Formulation Number 1006
Product Number B-500-20
Date Issued 2/1/67
(A nominal 20.00 pounds per cubic foot density pour-in-place system)

Standard Formulation Number 1007
Product Number B-201-2.5
Date Issued 9/6/65
(A low viscosity spray system)

Standard Formulation Number 1008
Product Number B-303-2
Date Issued 1/31/67
(A nominal 2.00 pounds per cubic foot density pour-in-place system with a low exotherm)

Standard Formulation Number 1009
Product Number B-304-2
Date Issued 10/25/67
(A nominal 2.00 pounds per cubic foot density pour-in-place system with a low exotherm and a long reaction time)

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POLYURETHANE FORMULATIONS

Category 1 - Continued

Standard Formulation Number 1010
Product Number B-305-2.5
Date Issued 8/1/68
(A nominal 2.30 pounds per cubic foot density pour-in-place system)

Standard Formulation Number 1011
Product Number B-401-2.5
Date Issued 7/18/69
(A nominal 2.50 pounds per cubic foot density froth system for low pressure application)

Standard Formulation Number 1013
Product Number B-306-2.5
Date Issued 11/29/67
(A nominal 2.5 pounds per cubic foot density pour-in-place system)

Standard Formulation Number 1015
Product Number B-309-5
Date Issued 11/13/67
(A nominal 5.00 pounds per cubic foot density system)

Standard Formulation Number 1016
Product Number B-500-6
Date Issued 8/29/69
(A nominal 7.00 pounds per cubic foot density system for molding)

Standard Formulation Number 1017
Product Number B-501-8
Date Issued 12/16/65
(A nominal 8.00 pounds per cubic foot density system for molding or pour-in-place)

Standard Formulation Number 1019
Product Number B-502-10
Date Issued 6/21/68
(A nominal 10.00 pounds per cubic foot density system for molded slab stock)

Standard Formulation Number 1028
Product Number B-103-2.5 PC
Date Issued 2/18/70
(A nominal 2.70 pounds per cubic foot density frother system)

Standard Formulation Number 1031
Product Number B-307-3.0
Date Issued 1/26/67
(A nominal 3.00 pounds per cubic foot density molding or pour-in-place system)

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POLYURETHANE FORMULATIONS

Experimental Formulations (Continued)

Experimental Formulation Number 5037

Identification EB-513-1.5

Date Issued 2/19/70

(A nominal 1.50 pounds per cubic foot density pour-in-place system)

Experimental Formulation Number 5039

Identification EB-503-6

Date Issued 2/19/70

(A nominal 7.00 pounds per cubic foot density molding system)

Elastomer Formulation

In addition to the thirty-five (35) formulations listed and identified above, the STANDARD FORMULATION record books contain elastomer formulation U.E.112, a two-component system designed for spray application only.

Unarcoboard Formulations

Three mineral composition board formulations are recorded in the Board 63 laboratory Unarcoboard control book. They are:

Formula 22: The formulation for a nominal 22 pound per cubic foot density board.

Formula 36R: The formulation for a nominal 36 pound per cubic foot density board

Formula 36S: The formulation for a nominal 36 pound per cubic foot density board.

Dr. N. C. Nielsen
Research & Quality Control
March 23, 1970

01-02-181

Schedule 3
Lease of Plant Site of Chembest
Division in Bloomington, Illinois.

Lease dated November 7, 1950 between Gulf,
Mobile and Ohio Railroad Company and Unarco, and as
supplemented by agreements dated October 1, 1951,
October 20, 1955, and April 1, 1970.

Lease to be made

*James B. White
Vice President
Chemical Division*

01 029 1816

14. Lease of six automobiles with Wheels, Inc. dated May 16, 1968.
15. Maintenance service agreement for calculator with SCM dated December 31, 1969.
16. Inspection contract on Royal typewriters with Paxtons.
17. Blanket order for use of Xerox copy machine with Xerox Corporation dated August 26, 1968.
18. Refuse pick-up and hauling service with Central Illinois Land Fill dated February 3, 1970.
19. Renewal membership for National Safety Council dated March 3, 1970.
20. Finder's Fee Agreement with Gusmer Coatings, Inc. dated January 12, 1970.
21. Contract for two tanks and two pumps with Quality Oil Company dated April 6, 1968.
22. Maintenance Service Agreement for mimeograph with Paxtons dated May 20, 1969.
23. Maintenance Service for adding machines with Callender Business Machines dated January 9, 1970.
24. Maintenance Agreement for calculator with Friden Division.
25. Tank car lease for Union Tank Car Company dated November 15, 1965, as amended. (3 of the 5 tank cars have been sublet)
26. Maintenance Agreement for IBM equipment with IBM dated May 20, 1969.

01 029 1815

SCHEDULE 7
(Consisting of 3 pages)

CHEMTEST DIVISION
Salaried Personnel

Bragonier, Bernita
Cobb, Charlene
Cotton, Mary C.
Crutcher, Bonnie J.
Crank, Lois J.
Cushing, Sara (Sally)
Fulkerson, Irene
Hammond, Charles
Handley, John V.
Harmon, Jerry E.
Heck, Jerry Duane
Huff, Donald R.
Janccek, Henry F.
Julian, Robert P.
Koons, Donald C.
Koopman, Mary Lee
LaMonte, Theresa
Lansing, Kenneth A.
Lawyer, Russell
Lee, Thomas E.
McIntire, Calvin J.
Nesley, Diamond (Diane)
Nesley, LuRay J.
Nielsen, N. C.
O'Rourke, John F.
Price, Clyde Earl
Rechkenner, Clifton
Reicherts, James E.
Renninger, David A.
Smith, Glen R.
Sharp, William
Still, Loretta J.
Summers, A. W.
Swaney, W. A.
Tanner, Valerie
Taylor, Dayton
Taylor, Harold
Taylor, William E.
Vliet, Arthur L.
Wilham, Merle W.
Worthan, Harry W.
Zsarnay, Charles J.

Edna E. Hahn

*James R. Hahn
Hahn, Ph. Hahn
Hahn, Hahn*

Typed March 23, 1970

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CHEMIST DIVISION
Hourly Employees

<u>Name</u>	<u>Date Started</u>
Eugene Hastings	12- 3-51
John Kerrell	10- 2-52
Ronald Boring	4-27-66
Roger Rich	8-21-67
Tom R. Harmon	4-29-69
Delmer Kelley	7-14-69
Gerald Beauchamp	9- 8-69
Gail Correll	9- 2-69
John Hendricks	5-13-66
Edward Wheeler	8-27-69
Theoda Kirkwood	9- 5-69
Ernest Shidler	11-24-69
Wesley D. Erps	7-17-69
William Johnson	12-27-51
Floyd A. Hanselman	6-27-68
John E. Hafziger	8-12-69
Charlie Kitchens	4-13-53
Earl Crabtree	12- 7-67
Claud Gere	10- 6-53
Marvin Vance	5-13-68
Donald Toureen	1-27-69
Frankie Eaton	7- 1-68
Michael White	2-24-70
Loyd R. Wolford	8-18-69
Louis J. Bryant	9-23-69
Willie B. Pate	8-26-69
Gary Tipsord	4- 2-68
Cecil L. Folks; Sr.	6-24-68
Francis Horton	12-16-69
John Poleski	10-26-51
Thomas R. Huff	1-21-70
Arthur Milward	4- 2-68
Ernest R. Frost	9- 8-69
Ronald E. Beyer	1- 5-70
Jim A. Harpster	1- 6-70
Steven Woodbury	11-20-69
James L. Alcorn	1-12-70
James Armstrong	5-28-68
Larry E. Mertes	2-24-70
Howard R. Rowcliff	3- 2-70
Jarvis Long	3-16-53
Donald Slaughter	3- 1-67
Donald H. Vollstedt	3- 3-70
James A. Roof	9- 8-69
Norman Walton	1-30-70
Charles E. Wilcox, Jr.	1-14-70

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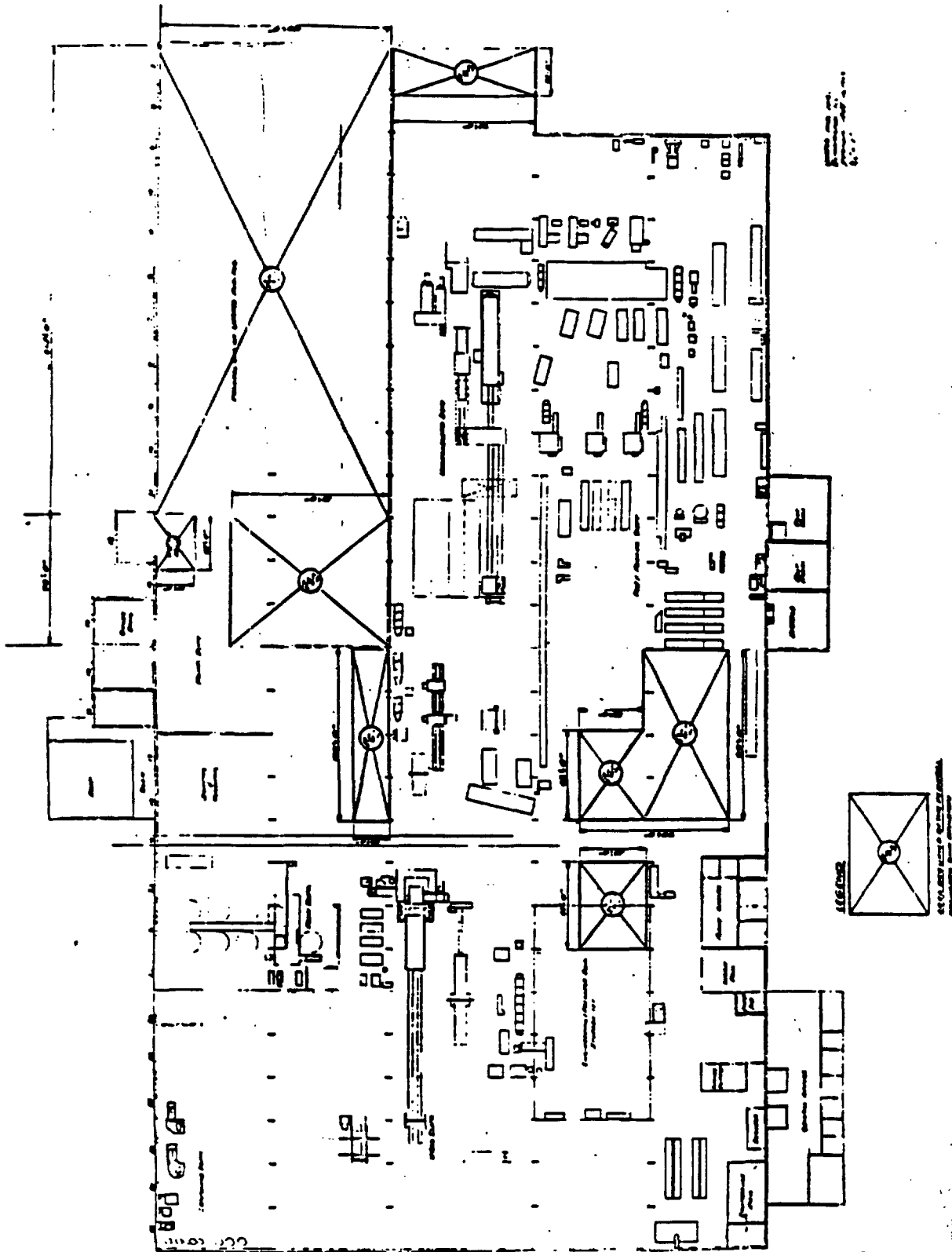
CHIEFEST DIVISION Hourly Employees Page 2

<u>Name</u>	<u>Date Started</u>
John Ealem	4-18-69
Juan Mendiola	4-22-69
Faye Salvator	12- 8-53
Lynnan Hallman	11-11-68
Irene Porter	4-22-54
Leo Lohmeyer	9- 1-55
Lester Friend	3-20-56
Juan Hernandez	6-23-69
Clyde Patterson	6- 2-69
William LeNeve	6- 2-55
Everett Bowman	1-12-54
John Hubbs	12-29-53
Donald Forrest	3- 3-55
Ray Sampson	1-28-54
Dora Smith	4-21-54
Marion Hirsch	2-15-54
Harry T. Grant	6-23-59
Ralph Mounce	7-20-59
Carl Chase	5- 3-66
Florence Gosell	3-30-54
Bernard F. Evans, Jr.	7-28-69
William Debus	12- 9-68
Virginia Glass	7- 1-68
Rose Ferrell	1-29-65
Charles Collins	3-15-56
Darrel Petri	7-21-69
Uvell McCandless	10-19-60
Clyde Compton	2-14-62
Dennis Gustavson	7-10-69
Frank Harris	2-22-67
Wesley J. Julien, Jr.	1-23-67
Walter Winkelmann	10-31-52
James F. Meints	9-15-69
Earl Alford	7-31-69
Julius Atwood	8-13-68
Michael C. Lyon	4-29-68
Daniel E. Kaulston	3-21-68
Carroll D. Aldridge	11- 6-69
Stephen C. Thomas	7-21-69
Joseph Babb	10 -5-53

Typed March 23, 1970

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Schedule 8
Plant Diagram



James H. H. H.

*James H. H. H.
President
Central Mining & Mfg. Co.*