EXPERIMENTAL PRODUCTS AND EQUIPMENT FOR HIGHWAY CONSTRUCTION AND MAINTENANCE

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Research and Development Division

Oklahoma Department of Transportation

Oklahoma City, Oklahoma

Annual Report January, 1984

Technical Report Documentation Page

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| of products and equipment which may possibly be used in highway construction or maintenance by the Oklahoma Department of Transportation Products and equipment are continually being evaluated and implemented into use by the Department. The status of their evaluation therefore is continually changing as progress is made. Products and equipment that are approved by research evaluations are recommended for consideration for use by the Department. | | | | | |
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The opinions, findings, and conclusions expressed in this report are those of the author and not necessarily those of the Oklahoma Department of Transportation or the Federal Highway Administration.

* EXPERIMENTAL PRODUCTS

REPURT DATE. . . 01-11-84

PRODUCT TYPE ADHESIVES

PRODUCT NAME COLMA-DUR SIKA CHEM. CORP.

EVALUATED BY ARIZONA
FILE NUMBER. RD-AASHO
STATUS ACCEPTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS BONDS DRY CONCRETE, STEEL, STONE, WOOD, AND ETC.

DELETE DATE: . . 12-14-87

*********** EXPERIMENTAL PRODUCTS

REPORT DATE. . . 01-11-84

PRODUCT TYPE BITUMINOUS MATERIALS AND ADDITIVES

PRODUCT NAME ARM-R-SHIELD

MANUFACTURED BY. ARIZONA REFINING COMPANY

EVALUATED BY WAR DISCHARMA

FILE NUMBER. RD-3305

STATUS . . . UNDER EVALUATION

USE & COMMENTS & A ASPHALT-RUBBER COMPOUND.

PRODUCT NAME . . . CHEM-CRETE BITUMEN

MANUFACTURED BY. CHEM-CRETE CORPORATION

EVALUATED BY ... OKLAHOMA

FILE NUMBER. RD-3303

STATUS . . . UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS A PAVING ASPHALT

PROCESSED AND REFINED TO INCREASE

STABILITY AND DURABILITY OF ASPHALT-AGGREGATE MIXTURES.

PRODUCT NAME DYLEX LATEX 1186

MANUFACTURED BY. W POLYSAR LATEX

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-1006

STATUS UNDER EVALUATION

USE & COMMENTS A STABILIZED FILM FORMING STYRENE-BUTADIENE COPÓLYMER

IN THE FORM OF A WATER BASED EMULSION.

PRODUCT NAME A FIBER PAVE

MANUFACTURED BY. HERCULES INCORPORATED

EVALUATED BY OKLAHOMA FILE NUMBER. RD-3307

STATUS . . . UNDER EVALUATION

CONTACT. . . R&D DIV. ODOT

USE & COMMENTS POLYPROPYLENE FIBERS USED AS ADDITIVE TO ASPHALT

FOR HIGHWAY APPLICATIONS SUCH AS SLURRY SEAL MIX,

POTHOLE PATCHING, MEMBRANES (EXTRUDAMAT), CRACK SEALING.

DELETE DATE. . . 10-07-85

DELETE DATE. . . 12-14-87

DELETE DATE. . .08-25-86

REPORT DATE. . . 01-11-84

PRODUCT TYPE BITUMINOUS MATERIALS AND ADDITIVES PRODUCT NAME GIL-SELECT DELETE DATE. . .01-18-86 MANUFACTURED BY. MESA CHEMICAL COMPANY EVALUATED BY WALL OKLAHOMA FILE NUMBER. RD-1003 STATUS. . REJECTED CONTACT. & A TABLE & R&D DIV. ODOT USE & COMMENTS RECONDITIONING AND SEALING OF ASPHALT PAVEMENTS. PRODUCT NAME GILSONITE DELETE DATE. . .01-18-86 MANUFACTURED BY. RIFFE PETROLEUM CO. EVALUATED BY OKLAHOMA FILE NUMBER. RD-1001 REJECTED STATUS . CONTACT. R&D DIV. ODOT USE & COMMENTS AN ADDITIVE IN HOT MIX ASPHALTIC CONCRETE. PURPOSE IS FOR A MORE ECONOMICAL AND DURABLE PAVEMENT. 9-15-72 NO APPARENT BENEFIT. PRODUCT NAME MEADOWMAT DELETE DATE. . .01-18-86 MANUFACTURED BY. W. R. MEADOWS, INC. OKLAHOMA EVALUATED BY FILE NUMBER. RD-1178 STATUS . . PROPOSED R&D DIV. ODOT CONTACT. USE & COMMENTS ASPHALT-PLASTIC LINERS, SEAMLESS POLYVINYLCHLORIDE PLASTIC SHEET BONDED BY A SPECIAL MEGING PROCESS TO "ARMOR COATING" OF ASPHALT + HIGHLY SATURATED FELTS PRODUCT NAME OVER-FLEX DELETE DATE. . .11-12-85 MANUFACTURED BY. SAHUARO PETROLEUM & ASPHALT CO. EVALUATED BY OKLAHOMA FILE NUMBER. RD-3306 STATUS UNDER EVALUATION CONTACT. R&D DIV. ODOT 77 PLUS OR MINUS 3 PERCENT ASHALT CEMENT.

* E X P E R I M E N T A L P R O D U C T S *

REPORT DATE. , . 01-11-84

DELETE DATE. . . 10-07-85

DELETE DATE . . . 12-07-86

DELETE DATE: . .01-18-86

PRODUCT TYPE BITUMINOUS MATERIALS AND ADDITIVES

PRODUCT NAME A R PLIOPAVE L-170

MANUFACTURED BY. GOODYEAR TIRE AND RUBBER

EVALUATED BY ... OKLAHOMA FILE NUMBER. ... RD-1404

STATUS . . . UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . SBR LATEX FOR MIXING WITH ASPHALT

PRODUCT NAME A REPLUSRIDE

MANUFACTURED BY. ALL SEASONS SURFACING CORPORATION

EVALUATED BY * * * * OKLAHOMA

FILE NUMBER. RD-3304

STATUS . . . UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS * * * RUBBERIZED ASPHALTIC CEMENT.

PRODUCT NAME . PENTRAC

MANUFACTURED BY. PESTER REFINING COMPANY

EVALUATED BY OKLAHOMA FILE NUMBER. RD-3308

STATUS . . . PENDING CONTACT. R&D DIV. ODOT

USE & COMMENTS ... HOT MIX RECYCLING AGENT.

PRODUCT NAME * * * SEALTITE PROTECTION COURSE

MANUFACTURED BY. . . W. R. MEADOWS, INC.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2520

STATUS . A PROPOSED

CONTACT. , . R&D DIV. ODOT

USE & COMMENTS ... PREFABRICATED BOARD USED TO PROTECT DELICATE WATERPROOFING

MATERIALS FROM DAMAGE BY CONSTRUCTION, TRAFFIC & OR BACKFILLING.

PRODUCT TYPE. . BITUMINOUS MATERIALS AND ADDITIVES
PAGE NUMBER. . .

REPORT DATE. . . O1-11-84

DELETE DATE. . . 01-18-86

DELETE DATE. . .01-18-86

DELETE DATE. . .02-10-86

PRODUCT TYPE BITUMINOUS MATERIALS AND ADDITIVES

PRODUCT NAME UPC-300

MANUFACTURED BY ALLIED MATERIALS CORPORATION

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-1604

STATUS REJECTED

CONTACT R&D DIV. ODOT

'USE & COMMENTS TO BE USED AS A CHIP SEAL SURFACE. ALSO TO CONTROL

SCALING OF PCC WHEN USED AS A BRIDGE DECK SURFACE.

PRODUCT NAME VIBRAFLEX

MANUFACTURED BY. W. R. MEADOWS, INC.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-1179

STATUS . UNDER EVALUATION CONTACT . R&D DIV. ODOT

USE & COMMENTS . . . ASPHALT PROTECTION BOARD FOR WATERPROOFING MEMBRANES.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-1005

CONTACT. UNDER EVALUATION R&D DIV. ODOT

USE & COMMENTS LATEX FOR LATEX MODIFIED ASPHALT PAVING. RECOMMENDED FOR

USE IN OPEN-GRADED ASPHALT CONCRETE FRICTION COURSE. THE

COST IS AN ADDITIONAL 5 TO 7 DOLLARS PER TON OF ASPHALT CONCRETE.

REPORT DATE. . . O1-11-84

DELETE DATE.01-18-86

DELETE DATE. . .01-18-86

PRODUCT TYPE BITUMINOUS REJUVENATORS AND PRESERVATIVE TREATMENTS

PRODUCT NAME DURA-BIND 900

MANUFACTURED BY. SCIENTIFIC RESEARCH CORPORATION

EVALUATED BY OKLAHOMA FILE NUMBER. RD-1607

USE & COMMENTS . . . NOT BENEFICIAL RESULTS, LOWERS SKID RESISTANCE.

PRODUCT NAME OF A SEAS SLURRY SEAL

MANUFACTURED BY. * * SLURRY SEAL INC.

EVALUATED BY ... OKLAHOMA
FILE NUMBER. ... RD-1601
STATUS APPROVED

USE & COMMENTS PROLONGING THE LIFE OF A DETERIORATING PAVEMENT SURFACE, FOR VOID AND

CRACK FILLING AND IMPROVED SKID RESISTANCE.

+++1++************************ EXPERIMENTAL PRODUCTS * **************

REPORT DATE. . . 01-11-84

DELETE DATE. . .01-18-86

DELETE DATE. . . 12-28-86

PRODUCT TYPE BARRIERS, FENCING AND ROADSIDE STRUCTURES

PRODUCT NAME & & BREAKAWAY BARRICADE TYPE III DELETE DATE. . .01-18-86 MANUFACTURED BY. NEVADA DEPARTMENT OF HIGHWAYS

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-6411 STATUS APPROVED 9-75 CONTACT. R&D DIV. ODOT

USE & COMMENTS CONSTRUCTED OF POLYVINYL CHLORIDE (PVC) CONDUIT AND JOINTS. REFLECTIVE PANELS UTILIZE ALUMINUM. BARRICADE HELD IN-PLACE BY SPRINGS CLAMPS

ANCHORS INTO PAVEMENT. BARRICADE CAN BE REASSEMBLED IN MINUTES.

PRODUCT NAME GOODYEAR SUPER CUSHION RUBBER CROSSING

MANUFACTURED BY. GOODYEAR TIRE AND RUBBER CO.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-6413

STATUS UNDER EVALUATION CONTACT. BRIDGE DIV. ODOT

USE & COMMENTS RUBBER RAILROAD CROSSING PADS.

PRODUCT NAME A V A SA V HIGHWAY GLARE SCREEN

MANUFACTURED BY. U.S. GYPSUM CO.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-6403 STATUS . APPROVED CONTACT. R&D DIV. ODOT

USE & COMMENTS : 1 1 INSTALLED IN MEDIAN, ABOVE GUARD RAIL OR BY ITSELF, TO ELIMINATE HEADLIGHT

GLARE FROM OPPOSING TRAFFIC

************* EXPERIMENTAL PRODUCTS *

REPORT DATE. . . O1-11-84

DELETE DATE. . . 12-14-87

DELETE DATE. . .01-04-86

PRODUCT TYPE CULVERTS AND DRAINAGE STRUCTURES

PRODUCT NAME ADS DRAIN GUARD

MANUFACTURED BY. ADVANCE DRAINAGE SYSTEMS

EVALUATED BY FILE NUMBER. RD-5500

STATUS . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . TO BE USED AS UNDERDRAIN, CORRUGATED POLYTHANE DRAINAGE

TUBING AND FITTINGS. MEETS AASHTO INTERIM SPECIFICATION.

PRODUCT NAME . LYNCH CAST-IN-PLACE PIPE

MANUFACTURED BY. W. M. LYNCH COMPANY

EVALUATED BY OKLAHOMA

FILE NUMBER. . . PD-5501

STATUS . PENDING

CONTACT. 24 4 4 4 4 4 R&D DIV. ODOT

USE & COMMENTS CAST-IN-PLACE CONCRETE PIPE.

PRODUCT NAME NEXON

MANUFACTURED BY. WAS NO U. S. STEEL CORP.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-5101

STATUS . . A PPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS COATING IS USED IN AREAS OF SEVERELY ABRASIVE OR CORROSIVE

WATER AND SOILS.

DELETE DATE. * .01-15-84

REPORT DATE. . . 01-11-84

DELETE DATE. . . 12-14-87

DELETE DATE. . . 10-13-87

PRODUCT TYPE . . DEICING CHEMICALS

PRODUCT NAME LEONARDITE
MANUFACTURED BY ELMO PITTS
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2406
STATUS REJECTED
CONTACT. R&D DIV. ODOT

USE & COMMENTS MINE TAILINGS FROM A MINE IN NEW MEXICO. A BY PRODUCT FROM COAL WASHING TO BE USED FOR MELTING

SNOW AND ICE.

PRODUCT NAME VERGLIMIT

MANUFACTURED BY. P.K. DISTRIBUTING COMPANY

EVALUATED BY ILLINOIS DOT FILE NUMBER. RD-2407 STATUS . REJECTED CONTACT. R&D DIV. ODOT

USE & COMMENTS ANTI-ICE ROAD SURFACING. THE DE-ICING AGENT IS INCLUDED

IN ASPHALTIC CONCRETE OVERLAYS. CONSISTS OF CALCIUM CHLORIDE

FLAKES AND SODIUM HYDROXIDE.

* E X P E R I M E N T A L P R O D U C T S *

REPORT DATE. . . 01-11-84

PRODUCT TYPE JOINT SEALERS AND FILLERS PRODUCT NAME * * * ALLIED #9809 DELETE DATE. . . . 01-18-86 MANUFACTURED BY. ... ALLIED MATERIALS CORPORATION EVALUATED BY OKLAHOMA FILE NUMBER. A A RD-2535 STATUS . . . APPROVED CONTACT. . . R&D DIV. ODOT USE & COMMENTS ... PORTLAND CEMENT CONCRETE JOINT SEALER. PRODUCT NAME DOW PRESSURE RELIEF JOINT FILLER DELETE DATE. . . 12-14-87 MANUFACTURED BY. . . DOW CHEMICAL COMPANY EVALUATED BY WAR OKLAHOMA FILE NUMBER. 2000 2 20 RD-2501 STATUS . . . APPROVED CONTACT. . . R&D DIV. ODOT USE & COMMENTS and a a 4" POLYETHYLENE RELIEF JOINT FILLER TO PROTECT AGAINST BLOWUPS AND BRIDGE APPROACH SLABS IN PCC PAVEMENT. MARKETED BY NEOC MANUFACTURING COMPANY AND MEADOWS DELETE DATE. . . 12-28-86 MANUFACTURED BY. DOW CORNING CORPORATION EVALUATED BY 20 120 12 2 2 OKLAHOMA FILE NUMBER. , RD-2541 STATUS . . . UNDER EVALUATION CONTACT. . . R&D DIV. ODOT USE & COMMENTS READY-TO-USE ONE-COMPONENT SILICONE RUBBER FOR SEALING EXPANSION JOINTS IN PORTLAND CEMENT CONCRETE PAVEMENT. PRODUCT NAME FLEX-LOK 5L9/63 EXPANSION JOINT DELETE DATE. . .01-18-86 MANUFACTURED BY. # # MIDWEST MANUFACTURING CORPORATION EVALUATED BY A ... OKLAHOMA FILE NUMBER. RD-2537 STATUS . . . FOR A REJECTED 2/75 CONTACT. R & D DIV. OHD USE & COMMENTS . . . EXPANSIVE JOINT SEALER FOR PRESSURE RELIEF JOINT ON END OF BRIDGE. FREEZES SOLID AND BURSTS UNDER

PRESSURE.

EXPERIMENTAL PRODUCTS **************

REPORT DATE. . . 01-11-84

DELETE DATE. . .01-18-86

DELETE DATE. . . 02-10-86

DELETE DATE. . .11-12-85

PRODUCT TYPE JOINT SEALERS AND FILLERS

PRODUCT NAME FLEX-LOK SERVICISED PRESSURE RELIEF JOINT FILLER

MANUFACTURED BY. 2 % W MIDWEST MANUFACTURING CORPORATION

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2539 STATUS . . . * * * * * APPROVED

USE & COMMENTS CLOSED CELL POLYURETHANE FOAM FILLER. LOCKS IN PLACE AND RESISTS PULL OUT.

PRODUCT NAME . HI-SPEC

MANUFACTURED BY. . W. R. MEADOWS, INC.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2521

USE & COMMENTS . . . IMPROVED RUBBERIZED ASPHALT. HOT POUR, ONE COMPONENT.

CAN BE USED ON P.C. CONCRETE OR ASPHALT PAVEMENTS.

PRODUCT NAME . . OVER-FLEX

MANUFACTURED BY. SAHUARO PETROLEUM & ASPHALT CO.

EVALUATED BY OKLAHOMA FILE NUMBER. X & RD-3306

STATUS . . . UNDER EVALUATION

CONTACT. . . R&D DIV. ODOT

USE & COMMENTS 23 PLUS OR MINUS 3 PERCENT GRANULATED RUBBER AND

77 PLUS OR MINUS 3 PERCENT ASPHALT CEMENT.

PRODUCT NAME . . . OVER-FLEX M S

MANUFACTURED BY. . . SAHUARO PETROLEUM & ASPHALT CO.

EVALUATED BY . OKLAHOMA

FILE NUMBER. RD-2542

STATUS . . . UNDER EVALUATION

CONTACT. R&D DIV. ODOT

77% ROAD GRADE ASPHALT WITH 23% VULCANIZED GRANULATED USE & COMMENTS

CRUMB RUBBER. HOT POUR JOINT AND CRACK FILLER.

REPORT DATE. . . 01-11-84

DELETE DATE. . .01-18-86

| PRODUCT TYPE . JOI | NT SEALERS AND FILLERS |
|--------------------|------------------------|
|--------------------|------------------------|

MANUFACTURED BY. PRISMO UNIVERSAL CORPORATION

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2542

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS MODIFIED ASPHALT RUBBER DISPERSION SEALANT.

PRODUCT NAME RUBBER CAULK #3105 SEALANT DELETE DATE . .01-19-87

PRODUCT NAME RUBBER CAULK #3105 SEALANT PRODUCTS RESEARCH & CHEM. CORP.

EVALUATED BY COKLAHOMA RD-2507

STATUS CONTACT. R&D DIV. ODOT

USE & COMMENTS PCC JOINT SEALANT.

EXPERIMENTAL PRODUCTS *

REPORT DATE. . . O1-11-84

DELETE DATE. . .08-24-86

DELETE DATE. . . 12-14-87

PRODUCT TYPE JOINT SEALERS AND FILLERS

PRODUCT NAME SOF-SEAL MANUFACTURED BY. W.R. MEADOWS, INC. EVALUATED BY OKLAHOMA FILE NUMBER. RD-2543 STATUS . APPROVED CONTACT. R&D DIV. ODOT USE & COMMENTS . . . HOT APPLIED, SINGLE COMPONENT, LOW MODULUS

SEALANT. USE AS JOINT OR CRACK SEALER.

PRODUCT NAME SEALTIGHT PRESSURE RELIEF JOINT

.

MANUFACTURED BY. . . DOW CHEMICAL COMPANY

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2511

STATUS . APPROVED

CONTACT. R&D DIV. ODOT

PRESSURE AT CEMENT JOINT. MANUFACTURED BY THE DOW CHEMICAL COMPANY

MARKETED BY W. R. MEADOWS.

■ REPORT DATE. . . 01-11-84

DELETE DATE. . . 12-28-86

DELETE DATE. . . 12-14-87

DELETE DATE. . . 12-14-87

DELETE DATE. . . 12-14-87

PRODUCT TYPE . MULCH AND EROSION CONTROL

PRODUCT NAME . ASTRO MULCH MANUFACTURED BY. 2 2 HYDRO-TURF EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-4907 STATUS . WHICH WE A REJECTED

CONTACT. . R&D DIV. ODOT

USE & COMMENTS CELLULOSE-DRY ADHESIVE-FERTILIZER-GRASS SEED.

PRODUCT NAME & A SECOND CURLEX BLANKETS

MANUFACTURED BY. AMERICAN EXCELSIOR CO.

EVALUATED BY OKLAHOMA FILE NUMBER. * * RD-4203 STATUS . . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS ... DITCH LINERS TO HOLD SOIL UNTIL SEED GERMINATES.

PRODUCT NAME A COHEREX

MANUFACTURED BY. DUSTROL INC. EVALUATED BY a page of OKLAHOMA FILE NUMBER, 4 2 2 4 RD-4611 STATUS . 180 M M M M APPROVED

CONTACT. R & D DIV. OHD

USE & COMMENTS T AND A MULCH AND EROSION CONTROL MATERIALS.

PRODUCT NAME . . . DOW MULCH BINDER XFS-4163 L

MANUFACTURED BY. DOW CHEMICAL COMPANY

EVALUATED BY OKLAHOMA FILE NUMBER. RD-4903 STATUS . . APPROVED

,, CONTACT. . R. & D DIV OHO

USE & COMMENTS A SYNTHETIC POLYMER DISPERSION TACKIFIER FOR STRAW OR OTHER

MULCH MATERIAL. APPLY SIMULTANEOUSLY WITH VEGETATIVE

MULCH.

PRODUCT TYPE. . MULCH AND EROSION CONTROL

PAGE NUMBER. . 14

************ EXPERIMENTAL PRODUCTS *************

REPORT DATE. . . 01-11-84

PRODUCT TYPE . MULCH AND EROSION CONTROL

PRODUCT NAME . . . ENKAMAT MANUFACTURED BY. A MERICAN ENKA COMPANY EVALUATED BY * F F A OKLAHOMA FILE NUMBER. RD-4906 STATUS APPROVED CONTACT. R&D DIV. ODOT USE & COMMENTS NYLON MONO-FILAMENT FILTER FABRIC FOR EROSION CONTROL. DELETE DATE. . . 12-14-87

PRODUCT NAME . . FABRIFORM

MANUFACTURED BY. . . . CONSTRUCTION TECHNIQUES, INC. EVALUATED BY * * OKLAHOMA

FILE NUMBER. RD-4610 STATUS . ACCEPTED CONTACT. R & D DIV.

USE & COMMENTS MORTAR FILLED NYLON FIBER MATTING USED AS RIP-RAP MATERIAL, DITCH CHECKS, DITCH LINERS.

AND FLUMES. CAN BE INSTALLED IN WATER.

PRODUCT NAME . . . FIBER GLASS ROVING MANUFACTURED BY. NOT AVAILABLE

EVALUATED BY A W A OKLAHOMA FILE NUMBER. RD-4204 STATUS . APPROVED CONTACT. WAR A WAR R&D DIV. ODOT

USE & COMMENTS . . . DITCH EROSION CONTROL

PRODUCT NAME FIBRETEX

MANUFACTURED BY. . . CROWN ZELLERBACH EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4912

STATUS UNDER EVALUATION R&D DIV. ODOT CONTACT.

USE & COMMENTS GEOTEXTILE, POLYPROPYLENE, CONTINUOUS FILAMENT, NONWOVEN FABRIC.

SPUN BONDED AND NEEDLEPUNCHED FOR RETAINED SOIL WALLS, DRAINAGE, EROSION CONTROL, STORAGE PONDS, AND SUBGRADE STABILIZATION.

PRODUCT TYPE. . MULCH AND EROSION CONTROL PAGE NUMBER. 15

REPORT DATE. . . 01-11-84

PRODUCT TYPE . MULCH AND EROSION CONTROL PRODUCT NAME . . . GEOFAB SILT FENCE DELETE DATE. . . 12-14-87 MANUFACTURED BY. MERCANTILE DEVELOPMENT, INC. EVALUATED BY * * OKLAHOMA FILE NUMBER. RD-4913 STATUS . . . PENDING CONTACT. . . R&D DIV. ODOT USE & COMMENTS & SILT FENCE DESIGNED FOR HIGH SEDIMENT LOAD CAPACITY. . PRODUCT NAME GLASSROOT DELETE DATE. . . 12-14-87 MANUFACTURED BY. PPG IND. EVALUATED BY * * A SA SA OKLAHOMA FILE NUMBER. RD-4205 STATUS . . . APPROVED CONTACT. R&D DIV. OHD USE & COMMENTS CONTROL OF EROSION IN DITCHES, IN WATERWAYS, AND ON SLOPES. PRODUCT NAME . . HOLD GRO DELETE DATE. . .02-10-86 MANUFACTURED BY. GULF STATES PAPER CORPORATION EVALUATED BY & T DOWN OKLAHOMA FILE NUMBER. . . RD-4608 STATUS APPROVED CONTACT. R&D DIV. ODOT USE & COMMENTS SOIL RETENTION. MULCH DURING SEED GERMINATION. PREVIOUSLY CALLED E-Z FABRIC. PRODUCT NAME HYDRO-MULCH DELETE DATE. . .02-10-86 MANUFACTURED BY. CONWED CORP. EVALUATED BY ... OKLAHOMA FILE NUMBER: RD-4901 STATUS . # # # # REJECTED CONTACT. R&D DIV. ODOT USE & COMMENTS POSSIBLE USE AS A DETERRENT TO WIND AND WATER EROSION ON RECENTLY DISTURBED EARTH OF A CONSTRUCTION PROJECT.

PRODUCT TYPE. . MULCH AND EROSION CONTROL

PAGE NUMBER.

+++************* EXPERIMENTAL PRODUCTS * *************

REPORT DATE. . . 01-11-84

DELETE DATE. . . 12-14-87

PRODUCT TYPE * * * * * MULCH AND EROSION CONTROLS

PRODUCT NAME & A A A A LAND GLAS

MANUFACTURED BY OWENS/CORNING FIBERGLAS CORPORATION

EVALUATED BY OKLAHOMA FILE NUMBER. RD-4909 STATUS . A PPROVED CONTACT. R&D DIV. ODOT

USE & COMMENTS A SERIES OF CONTINUOUS GLASS FIBERS GATHERED TOGETHER

TO FORM SINGLE BUNDLES.

PRODUCT NAME A A A MONOSLABS DELETE DATE. . . 12-14-87

MANUFACTURED BY. . . . HARTER CONCRETE PRODUCTS INC.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-4613 STATUS . APPROVED CONTACT. R & D DIV.

PRODUCT NAME MIRAFI 140 FABRIC DELETE DATE. . .12-15-87

MANUFACTURED BY. . . CELANESE FIBERS MARKETING CO.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-4904 STATUS . APPROVED CONTACT. A A A A A A A R & D DIV OHD

USE & COMMENTS FOR PREVENTING SILTATION TYPE POLLUTION. FABRIC OF CONTINUOUS FILAMENT FIBE

OF POLYPROPYLENE AND NYLON HEAT BONDED. SILTATION FILTER.

PRODUCT NAME . MIRAFI 500X FABRIC DELETE DATE. . . 12-14-87

MANUFACTURED BY. . . CELANESE FIBERS MARKETING CO.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-4911 STATUS APPROVED CONTACT. W. M. E. D. M. M. R&D DIV. ODOT

USE & COMMENTS A WOVEN POLYPROPYLENE FABRIC FOR GROUND STABILIZATION

BENEATH ROADWAYS.

REPORT DATE. 01-11-84

DELETE DATE. . . 12-14-87

DELETE DATE. . .02-10-86

DELETE DATE. . .02-10-86

DELETE DATE. . .11-08-87

PRODUCT TYPE . MULCH AND EROSION CONTROL

PRODUCT NAME SPRAY MULCH

MANUFACTURED BY. W ROSE GULF STATES PAPER CORPORATION

EVALUATED BY OKLAHOMA FILE NUMBER. RD-4908

USE & COMMENTS PAPER BASE MULCH.

PRODUCT NAME SILVA-FIBER

MANUFACTURED BY. . W.R.GRACE CO.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-4902

STATUS . . . REJECTED

PRODUCT NAME TILEGUARD

MANUFACTURED BY. * * JOHNS-MANVILLE PRODUCTS CORP.

EVALUATED BY ... OKLAHOMA FILE NUMBER. ... RD-4606

FILE NUMBER. RD-4606 STATUS . REJECTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . EROSION CONTROL BLANKET

PRODUCT NAME TENSAR SR-2 GRID

MANUFACTURED BY. * A THE TENSAR CORPORATION

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-4916 STATUS . . . UNDER EVALUATION

CONTACT. . . R&D DIV. ODOT

USE & COMMENTS SOIL REINFORCEMENT. FOR USE IN CONSTRUCTION AND MAINTENANCE

OF EMBANKMENTS, RETAINING WALLS, FOUNDATIONS, AND LANDSLIDE

REPAIR. FLAT GRIDS COMPOSED OF POLYETHYLENE AND CARBON BLACK.

PRODUCT TYPE. . MULCH AND EROSION CONTROL

PAGE NUMBER.

18

REPORT DATE. . . 01-11-84

| PRODUCT TYPE | MULCH AND EROSION CONTROL | |
|---|---|---------------------|
| PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS. CONTACT. USE & COMMENTS. | TERRAFIX TERRAFIX EROSION CONTROL PRODUCTS, INC. OKLAHOMA RD-4915 UNDER EVALUATION R&D DIV. ODOT INTERLOCKING CONCRETE BLOCK SYSTEM AND GEOTEXTILE FABRICS. USED FOR GENERAL EROSION CONTROL AND STABILIZATION, REVETMENT AND CHANNEL LINING WORKS. | DELETE DATE01-31-87 |
| PRODUCT NAME MANUFACTURED BY EVALUATED BY FILE NUMBER STATUS CONTACT USE & COMMENTS | TERRA TACK II GRASS GROWERS OKLAHOMA RD-4612 APPROVED R & D DIV. OHD TACKIFIER FOR STRAW MULCH. | DELETE DATE11-07-84 |
| | | |
| PRODUCT NAME MANUFACTURED BY EVALUATED BY FILE NUMBER. STATUS | TERRA - MULCHE WARREN COOPER OSU AGRONOMY DEPT. RD-4206 UNDER EVALUATION | DELETE DATE02-10-86 |
| CONTACT. USE & COMMENTS | R&D DIV. ODOT CONTROL OF EROSION. | |
| | a a | |
| PRODUCT NAME | TERRA-SORB SUPER ABSORBENT COMPANY OKLAHOMA RD-4910 UNDER EVALUATION | DELETE DATE12-14-87 |
| CONTACT. USE & COMMENTS | OSU AGRONOMY DEPT. DR. HUFFINE / R&D DIV. ODOT LANDSCAPING, HYDROMULCHING, HYDROSEEDING, CONTAINER GROWING, SEED BEDS, SODDING, FIELD USES, FLUID DRILLING, PLUG MIXING, SEED TRAYS, INTERIOR PLANTERS, BARE ROOT SHIPPING, CHEM. SPILLS | P m |

EXPERIMENTAL PRODUCTS

REPORT DATE. . . 01-11-84

DELETE DATE. . 12-14-87

DELETE DATE. . . 12-14-87

PRODUCT TYPE . . . MULCH AND EROSION CONTROL

PRODUCT NAME TYNEX MANUFACTURED BY. ** TYNEX OF CALIFORNIA

EVALUATED BY . OKLAHOMA FILE NUMBER. RD-4606

STATUS . . . W W SW W W UNDER EVALUATION

USE & COMMENTS GENERAL USAGE AS A MULCH, E. G. EROSION CONTROL, SEED BED PREP., ETC..

PARALLEL TO ROADWAY. 12 MILS THICK POLYPROPYLENE.

PRODUCT NAME . VEXAR MANUFACTURED BY. 120 9 DUPONT EVALUATED BY . OKLAHOMA FILE NUMBER. RD-4207 STATUS . AND WE APPROVED CONTACT. R & D DIV. OHD USE & COMMENTS 12 PSQ 202 BLACK PLASTIC NETTING 0.75" X 0.75" OPENINGS. HOLDS VEGETATIVE MULCH. TIE DOWN WITH METAL STEEPLES

************ EXPERIMENTAL PRODUCTS *++++***********

REPORT DATE. . 01-11-84

DELETE DATE. . . 12-02-87

DELETE DATE. . .08-25-86

DELETE DATE. . . 12-14-87

DELETE DATE. . .02-10-86

PRODUCT TYPE . # ## MISCELLANEOUS

PRODUCT NAME A A A DY-MESH MANUFACTURED BY. ... ACKER INDÚSTRIES, INC.

EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2408

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS EXPANDED METAL FOR REINFORCEMENT FOR CONCRETE. 16 GA. HR STEEL

155 LB. COILS OR SHEETS 5 FT. IN WIDTH.

PRODUCT NAME * 2 0 4 4 1 LUBRI LON ENGINE TREATMENT

MANUFACTURED BY. JONCO INDUSTRIES, INC.

EVALUATED BY . OKLAHOMA

FILE NUMBER. # # RD-2916 STATUS REJECTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS 2 2.2.2. ONE STEP TREATMENT FOR AUTO ENGINE DESIGNED TO REDUCE

FRICTION, LOWER OPERATING TEMPERATURE, IMPROVE LUBRICATION,

REDUCE WEAR. INCREASE POWER OUTPUT AND GAS MILEAGE.

PRODUCT NAME MODEL F-500 CONCRETE PAVER

MANUFACTURED BY. GOMACO CORPORATION EVALUATED BY . . OKLAHOMA

FILE NUMBER. RD-9027

STATUS . UNDER EVALUATION

CONTACT. 24 S4 S4 S6 S6 S6 S6 R&D DIV. ODOT

USE & COMMENTS DOUBLE OSCILLATING SCREED PAVER FOR LOW SLUMP

CONCRETE OVERLAY. TRAILER TYPE MOBILITY.

PRODUCT NAME ... PLYON Q-X MOLY

MANUFACTURED BY. ELGIN CHEMICALS CO.

EVALUATED BY OKLA

FILE NUMBER. RD-2904

STATUS . ACCEPTED

CONTACT. R&D DIV ODOT

USE & COMMENTS . . . OIL THAT WITHSTANDS MORE PRESSURE THAN ORDINARY OILS

PRODUCT TYPE. . MISCELLANEOUS

PAGE NUMBER.

DETECTION OF PLASTIC FIBERGLASS OR ASBESTOS PIPES WITH METAL DETECTOR WHEN TAPE IS PLACED ABOVE THE PIPES.

REPORT DATE. . 01-11-84

PRODUCT TYPE . MISCELLANEOUS

PRODUCT NAME TERRA TAPE

MANUFACTURED BY REEF INDUSTRIES, INC.

EVALUATED BY OKLAHOMA

FILE NUMBER RD-2915

STATUS APPROVED

CONTACT R & D DIV. ODOT

USE & COMMENTS DETECTABLE TAPE WITH METALLIZED FOIL CORE ALLOWS

DELETE DATE. . 12-14-87

REPORT DATE. . . O1-11-84

DELETE DATE 02-10-86

PRODUCT TYPE & & & A DAME PCC FINISHING PRODUCTS

PRODUCT NAME STANLUX TEXTURE COATING
MANUFACTURED BY STANDARD T CHEMICAL COMPANY, INC.
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2221
STATUS APPROVED
CONTACT. R&D DIV. ODOT
USE & COMMENTS WEATHERPROOFING AND BEAUTIFICATION OF CONCRETE, BRICK, STUCCO,
BRIDGES AND BRIDGE COMPONENTS

PRODUCT TYPE. . PCC FINISHING PRODUCTS

PAGE NUMBER.

* E X P E R I M E N T A L P R O D U C T S *

REPORT DATE. . . 01-11-84

PRODUCT TYPE . .. PCC CURING MATERIALS

PRODUCT NAME . . . CARTER-WATERS CURING COMPOUND DELETE DATE . .01-18-86

MANUFACTURED BY. CARTER-WATERS CORP.

USE & COMMENTS PCC CURING COMPOUND LINSEED OIL MAY BE APPLIED AFTER 14 DAYS.

TEST SAMPLE FAILED SPEC. REQUIREMENTS FOR WATER RETENTION

AND HIDING POWER.

PRODUCT NAME ... LINSEED OIL DELETE DATE. . .02-10-86

MANUFACTURED BY. . CARGILL, INC.

EVALUATED BY A A A IOWA FILE NUMBER. RD-AASHO

STATUS . REJECTED
CONTACT. R&D DIV. OHD

USE & COMMENTS SOLVENT BASE COMPOUND FOR CURING CONCRETE. NO CONCRETE PENETRATION.

NO SCALING PROTECTION.

PRODUCT NAME LINSEED OIL DELETE DATE. . .02-10-86

MANUFACTURED BY. PPG IND.
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2612
STATUS REJECTED
CONTACT. R&D DIV. ODOT

USE & COMMENTS PCC CURING AGENT & PRESERVATIVE, PROTECTS SURFACE FROM SCALING AND FLAKING

AND RETARDS DETERIORATION WHICH HAS ALREADY STARTED, DOESN'T MEET LINSEED

OIL EMULSION SPECI.

****************** EXPERIMENTAL PRODUCTS * ************

REPORT DATE. 4 01-11-84

PRODUCT TYPE . . . P.CC ADMIXTURES

PRODUCT NAME . . DAREX CORROSION INHIBITOR MANUFACTURED BY. . W. R. GRACE & COMPANY EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-2329 STATUS . UNDER EVALUATION

CONTACT. R&D DIV. ODOT USE & COMMENTS A CORROSION INHIBITOR FORMULATED OF CALCIUM NITRITE FOR

MIXING IN THE CONCRETE MIX USED IN REINFORCED CONCRETE BRIDGE DECKS TO PREVENT CORROSION OF THE REINFORCING STEEL.

PRODUCT NAME . . PRODUCT 1116 MANUFACTURED BY CRETO OF TEXAS, INC. EVALUATED BY OKLAHOMA FILE NUMBER. RD-2307 STATUS . 2 12 2 2 2 2 REJECTED CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . PCC ADMIXTURE.

PRODUCT NAME . . . PRODUCT 1166

MANUFACTURED BY. . . CRETO OF TEXAS, INC.

EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-2307 STATUS . REJECTED CONTACT. R&D DIV. ODOT USE & COMMENTS * * PCC ADMIXTURE.

PRODUCT NAME THERMOFLEX 8002

MANUFACTURED BY. . REICHHOLD CHEMICALS, INC.

EVALUATED BY FHWA FILE NUMBER. RD-3002

STATUS . APPROVED 4-17-78

CONTACT. R&D D8V. ODOT

USE & COMMENTS LATEX MODIFIER USED IN CONCRETE MIX FOR OVERLAYS

OF BRIDGE DECKS.

DELETE DATE. . . 12-30-86

DELETE DATE. . .12-28-86

DELETE DATE. . .01-11-87

PRODUCT TYPE. . PCC ADMIXTURES

PAGE NUMBER. 25

REPORT DATE. . . 01-11-84

PRODUCT TYPE . # 20 / AN M PATCHING MATERIALS PRODUCT NAME 2 2 2 2 2 2 ALCRETE DELETE DATE. . . 12-14-87 MANUFACTURED BY. ALLIED CONST. SUPPLIES CORP. EVALUATED BY . . OKLAHOMA FILE NUMBER. # # # RD-2706 STATUS . APPROVED CONTACT. R&D DIV. ODOT USE & COMMENTS CONCRETE PATCHING MATERIAL FOR STREETS AND HIGHWAYS. PRODUCT NAME & MARKET ALL-CRETE DELETE DATE. . . 12-14-87 MANUFACTURED BY. CONCRETE PRODUCT, INC. EVALUATED BY . OKLAHOMA FILE NUMBER. A A A A RD-2716 STATUS . . . APPROVED CONTACT. . . R&D DIV. ODOT USE & COMMENTS & WORK CONCRETE HIGHWAY REPAIR. PRODUCT NAME CONN COAT DELETE DATE. N . 12-14-87 MANUFACTURED BY. CONN CHEMICALS ENGINEERING CO. EVALUATED BY OKLAHOMA FILE NUMBER. RD-2818 'STATUS . . . APPROVED CONTACT. R&D DIV. ODOT USE & COMMENTS STYRENATED POLYESTER THERMOSET RESIN. (FIBERGLASS RESIN) INITIAL SET TIME: 3 HRS. 7180 PSI @ 7 DAYS. 8290 PSI @ 28 DAYS. APPROXIMATELY 33 DOLLARS/GALLON. PRODUCT NAME DURACAL DELETE DATE. . . 12-14-87 MANUFACTURED BY. UNITED GYPSUM CO. INC. EVALUATED BY . OKLAHOMA FILE NUMBER. . . RD-2815 STATUS . . . APPROVED CONTACT. . . = # # ### R&D DIV. ODOT USE & COMMENTS MAY BE USED IN 100% CEMENT OR HAVE EQUAL AMOUNTS OF SAND ADDED TO IT. A MIXTURE OF 100 LBS. OF CEMENT AND 100 LBS. OF SAND GIVES GOOD WORKA-

BILITY AND LENGTH TIME OF SET IN HOT WEATHER.

REPORT DATE. . . 01-11-84

PRODUCT TYPE . . PATCHING MATERIALS PRODUCT NAME & & & DAREX 240 CONCRETE DELETE DATE. . . 12-14-87 MANUFACTURED BY. . . W. R. GRACE CO. EVALUATED BY OKLAHOMA FILE NUMBER. RD-2711 STATUS . APPROVED CONTACT. R&D DIV. ODOT USE & COMMENTS REPAIR OF ANY PORTLAND CEMENT CONCRETE PAVEMENT OR BRIDGE DECK. PRODUCT NAME & & BARRA EMBECO L-411 DELETE DATE. . .02-10-86 MANUFACTURED BY. . . . MASTER BUILDERS EVALUATED BY . . OKLAHOMA FILE NUMBER. 4 4 A RD-2701 STATUS . APPROVED CONTACT. R&D DIV. ODOT FOR USE ON VERTICAL SURFACE DELETE DATE. . . 12-14-87 PRODUCT NAME . . . FONDU MANUFACTURED BY. LONE STAR LAFARGE CO. EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-2712 STATUS . APPROVED CONTACT. R&D DIV. USE & COMMENTS REPAIR OF ANY PCC PAVEMENT OR BRIDGE DECK. DELETE DATE. . . 12-28-86 PRODUCT NAME OF SERVICE FAST FIX C-1 CEMENT MANUFACTURED BY. WESTERN CO.

USE & COMMENTS FAST SETTING CEMENT FOR CONCRETE & ASPHALT PAVING REPAIR.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2705
STATUS REJECTED
CONTACT R&D DIV. OHD

PRODUCT TYPE. . PATCHING MATERIALS

PAGE NUMBER. . . 27

REPORT DATE. . . 01-11-84

DELETE DATE. . 12-15-87

DELETE DATE. . .12-15-87

DELETE DATE. . . 12-15-87

DELETE DATE. . . 12-15-87

PRODUCT TYPE . . . PATCHING MATERIALS

PRODUCT NAME POLAR-CRETE
MANUFACTURED BY. POLAR CHIP, INC.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2827

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS COPOLYMER RESIN FOR POTHOLE OR CHUCKHOLE REPAIR.

PRODUCT NAME SPEED-CRETE

MANUFACTURED BY.

EVALUATED BY

FILE NUMBER.

STATUS.

AUXIER SCOTT

OKLAHOMA

RD-2702

APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . FAST SETTING CONCRETE PATCHING MATERIAL FOR HIGHWAYS.

PRODUCT NAME STEELCOTE F. C. 100

MANUFACTURED BY. . STEELCOTE MANUFACTURING COMPANY

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2820

USE & COMMENTS ... EARLY HIGH STRENGTH CONCRETE FOR PATCHING PORTLAND CEMENT CONCRETE

PAVEMENT OR BRIDGE DECKS.

PRODUCT NAME 1 0 0 0 SET 45

MANUFACTURED BY. . SET PRODUCTS, INC.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2823
STATUS . APPROVED

CONTACT. R & D DIV OHD

USE & COMMENTS . . . EARLY HIGH STRENGTH PATCHING MATERIAL FOR PC CONCRETE

BRIDGE DECKS AND PAVEMENT.

* E X P E R I M E N T A L P R O D U C T S *

REPORT DATE. . . O1-11-84

DELETE DATE. . . 12-15-87

DELETE DATE. . .12-15-87

PRODUCT TYPE . . . PATCHING MATERIALS

PRODUCT NAME SET INSTANT CONCRETE
MANUFACTURED BY SET PRODUCTS INCORPORATED
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2824
STATUS APPROVED

PRODUCT NAME SILIKAL POLYMER CONCRETE MATERIAL MANUFACTURED BY TRANSPO-MATERIALS, INC.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2828
STATUS . APPROVED

CONTACT. R&D DIV. ODOT

PRODUCT NAME SINMAST INJECTION SYSTEM

MANUFACTURED BY. SINMAST OF AMERICA

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2715 STATUS . APPROVED 7/76

CONTACT. R & D DIV. OHD

USE & COMMENTS INJECTED EPOXY RESIN FILLS GAPS AND CRACKS IN CONCRETE.

USED TO REPAIR BROKEN AND CRACKED CONCRETE

PRODUCT NAME SINMAST MOTAR MIX RESIN

MANUFACTURED BY. # # SINMAST OF AMERICA

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2714

STATUS . UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . RESURFACE AND PATCH MATERIAL.

DELETE DATE. . . 12-15-87

DELETE DATE. . . 12-15-87

PRODUCT TYPE. . PATCHING MATERIALS

PAGE NUMBER. 🖫 🖫

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REPORT DATE. . . . O1-11-84

PRODUCT TYPE . 2 2 2 PATCHING MATERIALS

PRODUCT NAME TIGERCRETE
MANUFACTURED BY GARON PRODUCTS INC.
EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2822 STATUS . ACCEPTED

CONTACT. R & D DIV OHD

USE & COMMENTS A FAST SET, FAST STRENGTH GAIN, NON-SHRINK, FREEZE-THAW

RESISTANT CONCRETE PATCH MATERIAL.

PRODUCT NAME a 2 12 12 ZIP-CRETE

MANUFACTURED BY . . . TXI
EVALUATED BY . . . OKLAHOMA
FILE NUMBER RD-2703

STATUS . APPROVED CONTACT. R&D DIV. ODOT

USE & COMMENTS FAST SETTING CONCRETE PATCHING CEMENT.

DELETE DATE. . . 12-15-87

DELETE DATE. 4 .12-15-87

REPORT DATE. . . 01-11-84

PRODUCT TYPE $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ REFLECTIVE CRACK CONTROLS

PRODUCT NAME AMOPAVE
MANUFACTURED BY AMOCO FABRICS COMPANY
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4914
STATUS UNDER EVALUATION
CONTACT. R&D DIV. ODOT
USE & COMMENTS ASHPALT UNDERSEAL FABRIC.

PRODUCT NAME BIDIM
MANUFACTURED BY. RHOUE-POULENE-TEXTILE
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4905
STATUS . UNDER EVALUATION
CONTACT. R&D DIV. ODOT
USE & COMMENTS PREVENTION OF CRACK REFLECTION.

DELETE DATE . . . 01-18-86

PRODUCT NAME

MANUFACTURED BY. MONSANTO CHEMICAL CO.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-1702

STATUS . UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS ANTI-REFLECTIVE CRACKING MEMBRANE NON-WOVEN FOR USE WITH ASPHALT OVERLAYS.

NEEDLE-PUNCH POLYESTER NON WOVEN.

DELETE DATE. . 12-15-87

PRODUCT NAME DUPONT TYPAR MANUFACTURED BY E. I. DU PONT DE NEMOURS & CO., INC. EVALUATED BY OKLAHOMA FILE NUMBER. RD-1704 a a cuera STATUS . PENDING CONTACT. R & D DIV. ODOT USE & COMMENTS ROAD SUPPORT & DRAINAGE, EROSION CONTROL, REFLECTIVE CRACKING. JOINT SEAL. WEED CONTROL. POND LINER

SUPPORT.

DELETE DATE. 40 .02-12-86

PRODUCT TYPE. . REFLECTIVE CRACK CONTROLS

PAGE NUMBER. - 31

REPORT DATE. . . 01-11-84

PRODUCT TYPE . . . REFLECTIVE CRACK CONTROLS

PRODUCT NAME DELETE DATE. .07-20-85

MANUFACTURED BY. . . HERCULES INCORPORATED EVALUATED BY . . . OKLAHOMA

FILE NUMBER. RD-1705

STATUS . UNDER EVALUATION

CONTACT. R&D DIV. ODOT
USE & COMMENTS SHORT-LENGTH POLYPROLYLENE FIBER FOR ASPHALT REINFORCEMENT

IN HIGHWAY PAVING, PATCHING, SEAL COATING, CRACK SEALING,

AND CURB-MIX DESIGN APPLICATIONS.

PRODUCT NAME DELETE DATE. . .02-26-85

MANUFACTURED BY. 🙀 🌡 CROWN ZELLERBACH

EVALUATED BY ... OKLAHOMA

FILE NUMBER. RD-4912

USE & COMMENTS GEOTEXTILE, POLYPROPYLENE, CONTINUOUS FILAMENT, NONWOVEN FABRIC

FOR REFLECTIVE CRACKING, RETAINED SOIL WALLS, DRAINAGE, EROSION

CONTROL, SUBGRADE STABILIZATION, AND STORAGE PONDS.

MANUFACTURED BY. . . CELANESE FIBERS MARKETING CO.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-1703

STATUS UNDER EVALUATION

CONTACT. R & D DIV OHD

USE & COMMENTS & & & FABRIC CONSTRUCTED OF CONTINUOUS FLAMENT FIBERS. POLYPROPYLENE AND NYLON. NO

WOVEN HEAT BONDED FABRIC.

PRODUCT NAME OVER-FLEX DELETE DATE . .11-12-85

MANUFACTURED BY. SAHUARO PETROLEUM & ASPHALT CO.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-3306 STATUS . UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS 23 PLUS OR MINUS 3 PERCENT GRANULATED RUBBER AND

77 PLUS OR MINUS 3 PERCENT ASPHALT CEMENT.

REPORT DATE. 01-11-84

PRODUCT TYPE . REFLECTIVE CRACK CONTROLS

PRODUCT NAME PETROMAT
MANUFACTURED BY PHILLIPS PETROLEUM COMPANY
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-1701
STATUS APPROVED
CONTACT. R&D DIV. ODOT
USE & COMMENTS NON-WOVEN POLYPROPYLENE MA

DELETE DATE. . 12-15-87

lê

NON-WOVEN POLYPROPYLENE MAT. USED TO PREVENT REFLECTIVE CRACKING.

REPORT DATE. . 01-11-84

| PRODUCT TYPE . # Section # | RUST PASSIVATORS | |
|--|---|----------------------|
| PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS. CONTACT. USE & COMMENTS. | ALLIED MATERIALS CORP. OKLAHOMA RD-2313 UNDER EVALUATION R&D DIV. ODOT ASPHALT AND PETROLEUM WAX IN PETROLEUM SOLVENT. PREVENTS RUST AND CORROSION. | DELETE DATE 12-15-87 |
| PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS. CONTACT. USE & COMMENTS. | DAREX CORROSION INHIBITOR W. R. GRACE & COMPANY OKLAHOMA RD-2329 UNDER EVALUATION R&D DIV. ODOT A CORROSION INHIBITOR FORMULATED WITH CALCIUM NITRITE FOR USE IN REINFORCED CONCRETE. | DELETE DATE02-10-86 |
| PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS | FOSTER'S THREAD & PIPE ARMOUR FRED F. FOSTER, INC. OKLAHOMA RD-2314 APPROVED R&D DIV. ODOT 30 PENETRATING ASPHALT IN PETROLEUM SOLVENT. PREVENTS RUST AND CORROSION. | DELETE DATE 12-01-86 |
| PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS. CONTACT. USE & COMMENTS | QUICK-DRY ANTI-OXIDENE TEXAS REFINERY CORP. OKLAHOMA RD-6806 UNDER EVALUATION DIV. 5 ODOT MAINTENANCE DIVISION FIVE IS DOING THE EVALUATION. PLEASE CONTACT THEM FOR RESULTS OF THE EVALUATION. ARRESTS RUST FORMATION AND PROTECTS METAL SURFACES. | DELETE DATE12-15-87 |

************* EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 01-11-84

DELETE DATE. . .01-18-86

DELETE DATE. . . 12-15-87

PRODUCT TYPE . 4 4 4 RUST PASSIVATORS

PRODUCT NAME AND A RYTON

MANUFACTURED BY. . . INDIAN COATINGS, INC.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-6824

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS ... POLYPHELENE SULFIDE RESIN. A COATING FOR PC CONCRETE

REINFORCEMENT BARS IN BRIDGE DECKS.

PRODUCT NAME A A S STRUCTURE/EQUIPMENT KOTE

MANUFACTURED BY. . . ESGARD, INC. EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2321 STATUS . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND SURFACES. CHOICE OF COLORS. REMOVEABLE. MARKETED BY

ADVANCED CHEMICAL TECHNOLOGIES, OKLAHOMA CITY, OKLAHOMA.

EXPERIMENTAL PRODUCTS * ****************

REPORT DATE. . . O1-11-84

DELETE DATE. | . 12-15-87

DELETE DATE. . .01-04-86

DELETE DATE. . . 12-15-87

PRODUCT TYPE . . . STRUCTURAL PAINTS

PRODUCT NAME CARBOLINE PROTECTIVE COATINGS MANUFACTURED BY. . . CARBOLINE CO.

FILE NUMBER. RD-6801 STATUS . APPROVED

CONTACT. 2 4 2 2 R&D DIV. OHD

USE & COMMENTS ... PROTECTIVE COATING FOR BRIDGE STRUCTURAL STEEL

PRODUCT NAME STRUCTURE/EQUIPMENT KOTE

MANUFACTURED BY. . ESGARD, INC. EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2321

STATUS . W W W W APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS ... CORROSION PREVENTATIVE COATING FOR STEEL STRUCTURES AND

SURFACES. CHOICE OF COLORS. REMOVEABLE. MARKETED BY

ADVANCED CHEMICAL TECHNOLOGIES, OKLAHOMA CITY, OKLAHOMA.

PRODUCT NAME A SEAL-GUARDE 5

MANUFACTURED BY. . . ROADWAYS INTERNATIONAL CORPORATION

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-6808

STATUS . W a mark a m APPROVED 5/76

CONTACT. R & D DIV. OHD

USE & COMMENTS ANTICORROSION COATING FOR NEW OR CORRODED METAL SURFACES. EVALUATED AND APPR

ON BRIDGE PIERS LOCATED BELOW SALT PLAINS DAM, OKLAHOMA.

REPORT DATE. . O DO 01-11-84

PRODUCT TYPE . SOIL TREATMENTS PRODUCT NAME ALLIED S-22 DELETE DATE. # .02-10-86 MANUFACTURED BY. . . ALLIED MATERIALS CORP. EVALUATED BY OKLAHOMA FILE NUMBER. RD-4602 REJECTED STATUS . CONTACT. R&D DIV. ODOT. USE & COMMENTS CHEMICAL SOIL STABILIZER PRODUCT NAME LIQUIDOW DELETE DATE. . . . 09-10-85 MANUFACTURED BY. . . . DOW CHEMICAL COMPANY EVALUATED BY OKLAHOMA FILE NUMBER. RD-4615 STATUS . PENDING CONTACT. R&D DIV. ODOT USE & COMMENTS DUST PALLIATIVE, SUBGRADE STABILIZER. PRODUCT NAME PACZYME DELETE DATE. . .02-10-86 MANUFACTURED BY. LAURITAN CORP EVALUATED BY ALABAMA/ FILE NUMBER. RD-AASHO STATUS . REJECTED CONTACT. R&D DIV ODOT USE & COMMENTS ... ENSYMIC PRODUCTS INTENDED TO STABILIZE NATURAL SOILS FOR ROAD CONSTRUCTION PRODUCT NAME DELETE DATE. . . 12-28-86 PACZYME MANUFACTURED BY. LAURITAN CORP OKLAHOMA EVALUATED BY FILE NUMBER. RD-4609 STATUS . APPROVED R&D DIV. ODOT CONTACT. USE & COMMENTS USED FOR CHEMICAL STABILIZATION OF SOIL USED FOR ROAD CONSTRUCTION.

PRODUCT TYPE. . SOIL TREATMENTS

PAGE NUMBER. . . 37

REPORT DATE. . 01-11-84

DELETE DATE. . . 10-22-85

DELETE DATE. . .02-10-86

DELETE DATE. . 12-22-86

PRODUCT TYPE . # # SOIL TREATMENTS

PRODUCT NAME W W W W PELADOW

MANUFACTURED BY. . . . THE DOW CHEMICAL COMPANY

EVALUATED BY OKLAHOMA

FILE NUMBER. 4 4 RD-4617

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS & * * * CALCIUM CHLORIDE. DUST SUPPRESSANT AGENT AND

SOIL STABILIZER. ICE AND SNOW CONTROL.

PRODUCT NAME A A MAN A SA-1

MANUFACTURED BY. . . CENTRAL CHEMICAL CO..

EVALUATED BY ... OKLAHOMA
FILE NUMBER. RD-4603
STATUS . REJECTED

CONTACT. R&D DIV. ODOT

USE & COMMENTS & AREA STABILIZATION OF GRANULAR BASES AND RECONSTRUCTION OF ASPHALT ROADS.

PRODUCT NAME TRUMIX

MANUFACTURED BY. TRUMBULL DIVISION OF OWENS-CORNING

EVALUATED BY . . OKLAHOMA

FILE NUMBER. A A A RD-4618

STATUS . . . PENDING CONTACT. R&D DIV. ODOT

USE & COMMENTS DUST PALLIATIVE ON NON-SURFACED ROADS. PETROLEUM

RESIN EMULSION. \$1.50/GALLON OF CONCENTRATED SOLUTION.

REPORT DATE. a . 01-11-84

PRODUCT TYPE SOIL STERILIZATION AND WEED CONTROL MATERIALS

PRODUCT NAME

AATREX 8OW

MANUFACTURED BY. GEIGG AGRICULTURE CHEMICALS

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-42O2

STATUS. APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS CONTROL OF BROADLEAF WEEDS AND ANNUAL GRASSES FOUND ALONG HIGHWAYS.

DELETE DATE. . . 12-15-87

MANUFACTURED BY . ANSUL CO .
EVALUATED BY . OKLAHOMA
FILE NUMBER . RD-4202
STATUS . APPROVED
CONTACT . R&D DIV. ODOT

USE & COMMENTS FOR CONTROL OF ANNUAL AND CERTAIN PERENNIAL GRASSES SPECIFICALLY

JOHNSONGRASS.

PRODUCT NAME BONVEL DELETE DATE. 12-15-87

MANUFACTURED BY. VELSICOL CHEM. CORP.
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4202
STATUS . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS AS A FOLIAR SPRAY FOR THE POST EMERGENCE CONTROL OF BROADLEAF WEEDS.

PRODUCT NAME BOROCIL DELETE DATE. .12-15-87
MANUFACTURED BY. U. S. BORAX

EVALUATED BY OKLAHOMA
FILE NUMBER. R&D DIV. ODOT
STATUS. APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS NONSELECTIVE VEGETATION CONTROL.

EXPERIMENTAL PRODUCTS *

REPORT DATE. . . 01-11-84

PRODUCT TYPE . SOIL STERILIZATION AND WEED CONTROL MATERIALS

PRODUCT NAME CEREX

DELETE DATE. . .01-15-84

DELETE DATE. . . 12-15-87

MANUFACTURED BY. . MONSANTO CHEM. CO. EVALUATED BY OKLAHOMA FILE NUMBER. RD-4202 STATUS REJECTED CONTACT. R&D DIV. ODOT

USE & COMMENTS AS A VEGETATION BARRIER UNDER GUARDRAIL AND ADJACENT TO SIGN POSTS OR OTHER

SMALL SIZED LOCATIONS WHERE HAND LABOR CAN BE ALLEVIATED.

PRODUCT NAME AND HYVAR X MANUFACTURED BY. DU PONT EVALUATED BY OKLAHOMA

FILE NUMBER. See N. N. D-4202 STATUS . . . APPROVED

CONTACT. . . R&D DIV. ODOT

USE & COMMENTS ... NONSELECTIVE VEGETATION CONTROL.

PRODUCT NAME TO THE WORLD KARMEX

DELETE DATE. . . 12-15-87

DELETE DATE. . . 12-15-87

MANUFACTURED BY. . . DU PONT EVALUATED BY OKLAHOMA FILE NUMBER. RD-4202 STATUS . . . APPROVED CONTACT. R&D DIV. ODOT

USE & COMMENTS ... FOR THE PRE-EMERGENCE CONTROL OF BROADLEAF WEEDS AND ANNUAL GRASSES.

PRODUCT NAME . . . NALCO-TROL

MANUFACTURED BY. NALCO CHEMICAL COMPANY

EVALUATED BY OKLAHOMA .

FILE NUMBER. RD-4005 STATUS . REJECTED 9/75 CONTACT. W # 02 02 02 R&D DIV. ODOT

USE & COMMENTS & ACCOUNT DRIFT CONTROL AGENT IN SPRAYING HERBICIDES. THE AGENT STICKS TO WALLS OF

TANK. CLOGS THE OPENINGS IN THE SPRAY NOZZLES, AND TURNS INTO GELATIN

IN THE CONTAINER. THIS MATERIAL IS NOT APPROVED OR RECOMMENDED FOR USE.

PRODUCT TYPE. . SOIL STERILIZATION AND WEED CONTROL MAIE PAGE NUMBER. . 40 * E X P E R I M E N T A L P R O D U C T S *

REPORT DATE. . . 01-11-84

DELETE DATE. . 12-15-87

DELETE DATE. . . 12-15-87

DELETE DATE. . 12-15-87

DELETE DATE. . . 12-15-87

PRODUCT TYPE . . WE WE SOIL STERILIZATION AND WEED CONTROL

PRODUCT NAME SUPER CRAB-E-RAD
MANUFACTURED BY VINELAND CHEM. CO.
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4202
STATUS APPROVED
CONTACT RAD DIV OPOT

PRODUCT NAME ... TCA
MANUFACTURED BY ... DOW CHEMICAL CO.
EVALUATED BY ... OKLAHOMA
FILE NUMBER ... RD-4202
STATUS ... APPROVED

CONTACT. R&D DIV. ODOT
USE & COMMENTS . NONSELECTIVE VEGETATION CONTROL.

PRODUCT NAME TORDON

MANUFACTURED BY. DOW CHEMICAL CO.

EVALUATED BY . OKLAHOMA
FILE NUMBER. RD-4202
STATUS . APPROVED
CONTACT. R&D DIV.ODOT

USE & COMMENTS ... FOR THE CONTROL OF ANNUAL AND DEEP ROOTED PERENNIAL BROADLEAF PLANTS.

PRODUCT NAME WEEDAR 64

MANUFACTURED BY. AMCHEM PRODUCTS, INC.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-4202
STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS ... FOR THE POST-EMERGENCE CONTROL OF BROADLEEF WEEDS.

TO BE USED AS WEED CONTROL ALONG HIGHWAYS.

PRODUCT TYPE. . SOIL STERILIZATION AND WEED CONTROL PAGE NUMBER. . .

41

* E.X P E R I M E N T A L P R O D U C T S *

REPORT DATE. 01-11-84

PRODUCT TYPE . SOIL STERILIZATION AND WEED CONTROL MATERIALS

PRODUCT NAME 2,4,5-T

MANUFACTURED BY. NUMEROUS

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-4202

STATUS APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS . . . FOR THE POST-EMERGENCE OF BROADLEAF WEEDS.

.

PRODUCT TYPE. . SOIL STERILIZATION AND WEED CONTROL MATE
PAGE NUMBER. . . 42

REPORT DATE. . . 01-11-84

DELETE DATE. . .01-18-86

DELETE DATE. . .01-18-86

DELETE DATE. . . 12-15-87

DELETE DATE. . 12-15-87

PRODUCT TYPE . 4 . TRAFFIC MARKING MATERIALS

PRODUCT NAME - - - CROWN INDUSTRIAL TOPPING AND SPORT COAT

MANUFACTURED BY. CROWN PAINT CO., INC.

EVALUATED BY ... OKLAHOMA

FILE NUMBER. RD-6009

STATUS . APPROVED

CONTACT. R & D DIV OHD

USE & COMMENTS . . . COLORED COATING FOR CONCRETE MASONRY SURFACES. FOR

DELINEATING SAFETY ISLANDS, CROSS WALKS, AND PARKING AREAS.

ONLY GREEN COLOR PASSED PERFORMANCE EVALUATION AND IS APPROVED.

PRODUCT NAME A A A FLEX-0-POST

MANUFACTURED BY. PROVEN PRODUCTS

EVALUATED BYOKLAHOMA

FILE NUMBER, RD-6001

STATUS . APPROVED

USE & COMMENTS FLEXIBLE POST THAT RE-ERECTS IT'S SELF AFTER BEING RUN OVER.

PRODUCT NAME KOPPERS COLORED COURT COAT

MANUFACTURED BY. KOPPER'S CO., INC.

EVALUATED BY . . OKLAHOMA

FILE NUMBER. RD-6005

.

CONTACT. R&D DIV.

USE & COMMENTS FOR APPLICATION TO DELINEATE SAFETY ISLANDS, CROSSWALKS, AND PARKING AREAS.

GREEN COLOR ADHERES TO CONCRETE.

PRODUCT NAME AND A DELINEATOR POST

MANUFACTURED BY. . AMERICAN HIGHWAY PRODUCTS

EVALUATED BY . OKLAHOMA

FILE NUMBER. RD-6008

STATUS . A PPROVED

CONTACT. R & D DIV OHD

USE & COMMENTS & & A. THERMOPLASTIC POST FLEXES UNDER IMPACT FROM VEHICLE.

PRODUCT TYPE. . TRAFFIC MARKING MATERIALS

PAGE NUMBER.

EXPERIMENTAL PRODUCTS

REPORT DATE. . . O1-11-84

DELETE DATE. . . 12-15-87

DELETE DATE. . . 12-15-87

PRODUCT TYPE . . . TRAFFIC MARKING MATERIALS

PRODUCT NAME ... PERMA-FLEX

MANUFACTURED BY. SUNBELT MANUFACTURING INC.

EVALUATED BY ** ** ** OKLAHOMA FILE NUMBER. . . . RD-6010 STATUS . . . APPROVED

CONTACT. . . 44 FOR & R&D DIV. ODOT

USE & COMMENTS PLASTIC, FLEXIBLE DELINEATOR POST THAT RE-ERECTS

ITSELF AFTER BEING RUN OVER BY VEHICLE. WHITE COLORED.

STIMSONITE MODEL 19 PRODUCT NAME

MANUFACTURED BY. & AMERACE CORPORATION

EVALUATED BY A X X X A OKLAHOMA FILE NUMBER. RD-6007 STATUS . A APPROVED

CONTACT, W M & W W M & R&D DIV. ODOT

USE & COMMENTS . SNOW PLOWABLE PAVEMENT MARKER.

PRODUCT TYPE. . TRAFFIC MARKING MATERIALS

PAGE NUMBER. 44

* E X P E R I M E N T A L P R O D U C T S *

REPORT DATE. . . O1-11-84

DELETE DATE. . .08-25-86

DELETE DATE. . . 12-15-87

DELETE DATE. . . 12-28-86

PRODUCT TYPE & 88 % F TESTING AND CONSTRUCTION EQUIPMENT

PRODUCT NAME A M Z

MANUFACTURED BY ZIMMERMAN EQUIPMENT CORPORATION

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-9028

STATUS PENDING

CONTACT. R&D DIV. ODOT

INSE & COMMENTS PRELIMATIC CONVEYING MACHINE TRAILER MOUNT

USE & COMMENTS PNEUMATIC CONVEYING MACHINE, TRAILER MOUNTED, FOR PLACING HOT ASPHALT MATERIALS IN POT HOLES TO

REPAIR THEM.

PRODUCT NAME A PARA CIMCEAL MODEL 125

CONTACT. R&D DIV ODOT

USE & COMMENTS ... MELTER AND APPLICATOR FOR HOT POUR JOINT SEALANTS.

PRODUCT NAME & PARTY INFRARED THERMOMETER

MANUFACTURED BY. . BARNES ENGINEERING CO.

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-9201
STATUS APPROVED
CONTACT R&D DIV.

PRODUCT NAME OF A SECRET PORTAPROBE MODEL BR

MANUFACTURED BY. ... CAMBELL PACIFIC NUCLEAR

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-9052
STATUS APPROVED
CONTACT. R&D DIV. ODOT

USE & COMMENTS . TO OBTAIN MOISTURE AND DENSITY READINGS IN SOILS AND OBTAIN

DENSITY OF ASPHALT. INSTRUMENT REQUIRES FEDERAL LICENSE AND

REGISTRATION WITH STATE HEALTH DEPARTMENT.

PRODUCT TYPE. . TESTING AND CONSTRUCTION EQUIPMENT

PAGE NUMBER. . .

REPORT DATE. . 01-11-84

DELETE DATE. . . 12-15-87

PRODUCT TYPE . . * * TESTING AND CONSTRUCTION EQUIPMENT

PRODUCT NAME ** ** PORTA-BLAST

MANUFACTURED BY. . . NELCO MANUFACTURING CORPORATION

EVALUATED BY ... OKLAHOMA
FILE NUMBER. ... RD-9055
STATUS . . APPROVED

CONTACT. R&D DIV. ODOT

USE & COMMENTS 🔩 🔞 🤘 PORTABLE STEEL SHOT BLAST EQUIPMENT. CLEANS

CONCRETE SURFACES SUCH AS BRIDGE DECKS.

ALSO CLEANS RUST AND PAINT FROM STEEL SURFACES.

PRODUCT NAME 2 4 2 ROADWAY MENDER

MANUFACTURED BY. . . PROGRESS EQUIPMENT COMPANY, INC.

• EVALUATED BY OKLAHOMA FILE NUMBER. RD-9027

FILE NUMBER. 1 4 1 1 RU-9021

STATUS UNDER EVALUATION

INTO THE DAMAGED SURFACE THROUGH A SPECIALLY DESIGNED NOZZLE.

NO ROLLING OR TAMPING. THE CATIONIC EMULSION SETS UP RAPIDLY.

REPORT DATE. . . 01-11-84

PRODUCT TYPE . *** ** WATERPROOFING MEMBRANES AND MATERIALS

MANUFACTURED BY. AMWAY
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2330
STATUS REJECTED
CONTACT. R&D DIV. ODOT

USE & COMMENTS ... PRODUCT TESTED FOR REDUCING MOISTURE ABSORPTION BY CONCRETE. TEST

RESULTS INDICATED 3.76 4.25 PERCENT MOISTURE ABSORPTION IN 24 HOURS.

PRODUCT FAILS ODOT SPECIAL PROVISION 515-10(A). REDUCES SKID RESISTANCE.

PRODUCT NAME BITUTHENE DELETE DATE. . .02-10-86

MANUFACTURED BY. W.R. GRACE CO. EVALUATED BY OKLAHOMA FILE NUMBER. RD-2014

'STATUS . UNDER EVALUATION CONTACT. R&D DIV. ODOT

USE & COMMENTS PREFORMED WATERPROOFING POLYETHYLENE & RUBBERIZED ASPHALT FORMS A

CONTINUOUS BOND WITH CONCRETE & OTHER CONSTRUCTION SURFACES

PRODUCT NAME CP-1147 DELETE DATE. . .12-15-87

MANUFACTURED BY. . . . CHEMICAL PRODUCTS DEVELOPMENT CORPORATION

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2328
STATUS REJECTED

CONTACT. R & D DIV. ODOT

USE & COMMENTS PENETRATING SEALER FOR CONCRETE SURFACES. MOISTURE

ABSORPTION TEST RESULTS EXCEED REQUIRED LIMITS FOR

ODOT SPECIAL PROVISION 515-14(A-B).

PRODUCT NAME CP 3 DELETE DATE. . .12-15-87

MANUFACTURED BY. . . . CHEMICAL PRODUCTS DEVELOPMENT CORPORATION

EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2323
STATUS APPROVED

CONTACT. R & D DIV. ODOT

USE & COMMENTS . . . ONE COMPONENT SEALER - NOT RECOMMENDED FOR HORIZONTAL

SURFACES WITH HEAVY VEHICULAR TRAFFIC.

* EXPERIMENTAL PRODUCTS *

REPORT DATE. . 01-11-84

| 'PRODUCT TYPE | WATERPROOFING MEMBRANES AND MATERIALS | |
|--|---|-------------------------|
| PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS CONTACT. USE & COMMENTS | CP-500 CHEMICAL PRODUCTS DEVELOPMENT CORPORATION OKLAHOMA RD-2328 REJECTED R&D DIV. ODOT ONE COMPONENT SEALER. FAILS TO MEET ODOT SPECIFICATION SP 515-14(A-B). MATERIALS LABORATORY REPORT NO. 3-4350-64195 REPORTS 2.60% MOISTURE ABSORPTION IN 48 HOURS. | DELETE DATE. 4.12-15-87 |
| PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS . CONTACT. USE & COMMENTS | CHEMICAL PRODUCTS DEVELOPMENT CORPORATION OKLAHOMA RD-2328 REJECTED R&D DIV. ODOT | DELETE DATE12-15-87 |
| PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS. CONTACT. USE & COMMENTS | COAL TAR & FIBERGLASS KOPPER'S CO., INC. OKLAHOMA RD-2010 UNDER EVALUATION R&D DIV. ODOT WATERPROOF MEMBRANES FOR BRIDGE DECKS | DELETE DATE |
| PRODUCT NAME MANUFACTURED BY. EVALUATED BY FILE NUMBER. STATUS. CONTACT. USE & COMMENTS. | CHEM-TRETE DYNAMIT NOBEL AKTIENGESELL SHAFT, WEST GERMANY OKLAHOMA RD-2326 UNDER EVALUATION R & D DIV. ODOT SILANE TREATMENT OF CONCRETE BRIDGE DECKS FOR PROTECTION | DELETE DATE12-15-87 |

AGAINST SALT PENETRATION AND REBAR CORROSION.

************ * EXPERIMENTAL PRODUCTS * ************

REPORT DATE. . . 01-11-84

DELETE DATE. . . 12-15-87

DELETE DATE. . .02-10-86

DELETE DATE. . .09-22-86

DELETE DATE. . .02-10-86

PRODUCT TYPE WATERPROOFING MEMBRANES AND MATERIALS

PRODUCT NAME CHEM-TRETE "H" MANUFACTURED BY. DYNAMIT NOBEL AKTIENGESELL SHAFT, WEST GERMANY EVALUATED BY OKLAHOMA FILE NUMBER. RD-2331 STATUS . REJECTED CONTACT. R&D DIV. ODOT

USE & COMMENTS SILANE SEALER FOR BRIDGE DECKS. FAILS ODOT PONDING

TEST REQUIREMENTS.

PRODUCT NAME EPOXEAL MANUFACTURED BY. EPOXEAL INC. EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2308 STATUS . REJECTED CONTACT. R&D DIV. OHD

USE & COMMENTS PENETRATING EPOXY SEALER USED AS A BRIDGE DECK PROTECTIVE MEMBRANE

PRODUCT NAME HYDROZO COATINGS

MANUFACTURED BY. . . . HYDROZO COATINGS COMPANY

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2334 STATUS . PENDING

CONTACT. R&D DIV. ODOT

USE & COMMENTS ... CLEAR COATING FOR SEALING CONCRETE SURFACES.

PRODUCT NAME PETROMAT

MANUFACTURED BY. PHILLIPS PETROLEUM CO.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2008

STATUS . UNDER EVALUATION

CONTACT. R&D DIV ODOT
USE & COMMENTS WATERPROOF BRIDGE DECK MEMBRANE.

PRODUCT TYPE. . WATERPROOFING MEMBRANES AND MATERIALS PAGE NUMBER. . . 49

REPORT DATE. . 01-11-84

DELETE DATE. . . 12-15-87

DELETE DATE. . . 12-15-87

DELETE DATE. . .02-10-86

DELETE DATE. . .02-10-86

PRODUCT TYPE WATERPROOFING MEMBRANES AND MATERIALS

PRODUCT NAME POLYVINYL ACETATE LATEX SEALER

MANUFÁCTURED BY ... SEB PAINT CO.
EVALUATED BY ... OKLAHOMA

FILE NUMBER. RD-2706

STATUS . . . APPROVED

CONTACT. R & D DIVISION OHD

USE & COMMENTS USE ON VERTICAL WALLS, PIERS, ETC. APPLIED WITH

SILICA SAND. THE MATERIAL IS SLICK WHEN CURED

AND SHOULD NOT BE USED IN TRAFFIC LANES.

PRODUCT NAME WAR WAR POLYGUARD BRIDGE DECK MEMBRANE

MANUFACTURED BY. POLYGUARD PIPELINE PRODUCTS, INC.

EVALUATED BY ... OKLAHOMA

FILE NUMBER. A RD-2009

STATUS UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS BRIDGE DECK SHEET MEMBRANE FOR WATERPROOFING BRIDGE DECK.

PRODUCT NAME A POLYTOK

MANUFACTURED BY. CARBOLINE CO.

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2031

STATUS

STATUS . UNDER EVALUATION

CONTACT. R&D DIV. ODOT

USE & COMMENTS & & A WATERPROOF ELASTOMETRIC MEMBRANE

PRODUCT NAME PE-50

MANUFACTURED BY. STEELCOTE MFG. CO.

EVALUATED BY * * * * OKLA

FILE NUMBER. RD-2310

STATUS . . . REJECTED

CONTACT. . R&D DIV ODOT

USE & COMMENTS TWO COMPONENT EPOXY CONCRETE SEALER FOR PROTECTION

FROM DEICING CHEMICALS.

PRODUCT TYPE. . WATERPROOFING MEMBRANES AND MATERIALS
PAGE NUMBER. . . 5

REPORT DATE. . . 01-11-84

DELETE DATE. . .02-10-86

DELETE DATE. . .02-10-86

DELETE DATE. . .02-10-86

DELETE DATE. . . 12-15-87

Fi 3

PRODUCT TYPE . WATERPROOFING MEMBRANES AND MATERIALS

PRODUCT NAME PROTECTO WRAP
MANUFACTURED BY PROTECTO WRAP
EVALUATED BY OKLAHOMA
FILE NUMBER. RD-2011
STATUS . UNDER EVALUATION

CONTACT. R&D DIV ODOT

USE & COMMENTS PREFORMED WATERPROOF MEMBRANE

PRODUCT NAME PHILLIPS SEALING

MANUFACTURED BY. γ_{α} γ_{α} PHILLIPS PETROLEUM CO.

EVALUATED BY OKLAHOMA FILE NUMBER. RD-2312

STATUS . UNDER EVALUATION

CONTACT. R&D DIV ODOT

USE & COMMENTS WATER REPELLING AGENTS AND ANTISEALING

PRODUCT NAME ROYSTON BRIDGE MEMBRANE NO. 10

MANUFACTURED BY. . . ROYSTON LABORATORIES, INC.

EVALUATED BY OKLAHOMA

19

FILE NUMBER. RD-2017

STATUS . UNDER EVALUATION

CONTACT. R&D DIV ODOT

USE & COMMENTS PREFORMED FIBER GLASS REINFORCED RUBBERIZED ASPHALT SHEET FOR PROTECTING

PCC BRIDGE DECKS FROM DETERIORATION CAUSED BY DEICING CHEMICALS

PRODUCT NAME SIL-ACT

MANUFACTURED BY. ADVANCED CHEMICAL TECHNOLOGIES

EVALUATED BY OKLAHOMA

FILE NUMBER. RD-2333

STATUS . UNDER EVALUATION CONTACT. R&D DIV. ODOT

USE & COMMENTS SILANE FOR TREATMENT OF BRIDGE DECKS AND PIER CAPS OF

BRIDGES. REDUCES WATER AND CHLORIDE PENETRATION.

MARKETED BY ADVANCED CHEMICAL TECHNOLOGIES, OKLA. CITY.

REPORT DATE. . . 01-11-84

PRODUCT TYPE WATERPROOFING MEMBRANES AND MATERIALS PRODUCT NAME SINMAST EPOXY SYSTEM DELETE DATE. . . 12-15-87 MANUFACTURED BY. SINMAST OF AMERICA, INC. EVALUATED BY . . . OKLAHOMA FILE NUMBER. RD-2075 STATUS . APPROVED CONTACT. R & D DIV. OHD USE & COMMENTS EPOXY RESIN INTERLAYED WITH SILICA SAND. THIS SYSTEM RETARDS MOISTURE ABSORBTION. THE SYSTEM BECOMES VERY SLICK UNDER TRAFFIC WEAR AND IS NOT TO BE USED ON BRIDGE DECK SURFACES OR WHERE SKID RESISTANCE IS REQUIRED. DELETE DATE. . . 12-15-87 PRODUCT NAME THOMPSON'S WATER SEAL MANUFACTURED BY. E. A. THOMPSON CO. EVALUATED BY . . OKLAHÓMA FILE NUMBER. RD-2305 STATUS . . . REJECTED CONTACT. PAR A PAR R&D DIV. OHD USE & COMMENTS THOMPSON'S WATER SEAL APPLIED ON PC CONCRETE AND TESTED FOR 24 HOURS ABSORP-TION. 1 COAT=5.65%, 2 COATS=3.6% UNTREATED PC CONCRETE=6%-6.5% ABSORPTION SEALER TREATED PC CONCRETE SHOULD ABSORB LESS THAN 0.1% MOISTURE. PRODUCT NAME UPC-300 DELETE DATE. . .01-18-86 MANUFACTURED BY. ** ALLIED MATERIALS CORP. EVALUATE D BY ... OKLAHOMA FILE NUMBER. RD-1604 STATUS . REJECTED CONTACT. R&D DIV. ODOT USE & COMMENTS TO BE USED AS A CHIP SEAL SURFACE, ALSO TO CONTROL SCALING OF PCC WHEN USED AS A BRIDGE DECK SURFACE. DELETE DATE. . .01-15-86 PRODUCT NAME . . . WACKER 290L MANUFACTURED BY. 2 NO. WACKER CHEMIE, WEST GERMANY EVALUATED BY ... OKLAHOMA FILE NUMBER. RD-2332 STATUS . A REAL WAR AS AS AS UNDER EVALUATION CONTACT. . R&D DIV. ODOT

USE & COMMENTS . . . PENETRATING WATERPROOFING CONCRETE SEALER.

REPORT DATE. . . 01-11-84

DELETE DATE . . . 12-15-87

| PRODUCT TYPE | 13 8 0 160 | WATERPROOFING | MEMBRANES | AND | MATERIALS |
|--------------|------------|---------------|-----------|-----|-----------|
|--------------|------------|---------------|-----------|-----|-----------|

| PRODUCT NAME | XYPEX |
|------------------------------|--|
| MANUFACTURED BY. | XYPEX CHEMICALS LIMITED - CANADA |
| EVALUATED BY | OKLAHOMA |
| FILE NUMBER. 188 188 188 188 | RD-2318 |
| STATUS . | REJECTED |
| CONTACT. | R & D DIV. OHD |
| USE & COMMENTS | PRODUCT FAILED ODOT MOISTURE ABSORPTION TEST. TEST |
| | RESULTS INDICATE THE MOISTURE ABSORPTION REDUCED TO |
| | 5.4 TO 6.5 PERCENT IN 24 HRS. AND NO CRYSTAL GROWTH. |

| MANUFACTURED BY. | PHILLIPS FIBERS CORPORATION |
|-------------------------|---|
| EVALUATED BY | OKLAHOMA |
| FILE NUMBER. WE SEE THE | RD-2032 |
| STATUS | UNDER EVALUATION |
| CONTACT. | |
| USE & COMMENTS | ASPHALT-RUBBER-NONWOVEN POLYPROPYLENE FABRIC. |
| | CELE CTICKING LOINT AND CDACK CTRIRRING OF |

SELF STICKING. JOINT AND CRACK STRIPPING OF DISTRESSED ASPHALTIC CONCRETE PAVEMENT AREAS.

| PRODUCT NAME | Z-GO70 SILANE |
|------------------|---|
| MANUFACTURED BY. | |
| EVALUATED BY | OKLAHOMA |
| FILE NUMBER. | RD-2327 |
| STATUS . | REJECTED |
| CONTACT. | R & D DIV. ODOT |
| USE & COMMENTS | METHYLTRIMETHOXY SILANE PRIMARILY MAKES INORGANIC |
| | SURFACES HYDROPHORIC |

DELETE DATE. : .12-15-87