

Illinois Department of Transportation  
Bureau of Materials

Qualified Product List  
**ASPHALT RELEASE AGENTS**  
**FOR VEHICLES TRANSPORTING HOT MIX ASPHALT**  
**August 27, 2021**

**This list supersedes May 14, 2021 list.**

Standard Specifications for Road and Bridge Construction, Article 1030.08 (Adopted April 1, 2016)

"For information regarding new products submittal click the "New Submittal" bookmark to the left."

<b>Company</b>	<b>Release Agent</b>	<b>Date Approved</b>
2V Industries, Inc. 48553 West Road Wixcom, MI 48393 Phone: 248-624-7943 Attn: Ms. Rebecca Schramm	ESAR 825	06/17
A.G. Industrial Supply 323 E. Walnut St. Oglesby, IL 61348 Phone: 815-440-9904 Attn: Mr. Greg Gillan	AG-1149 Slick Coat-210	06/19
<a href="#">Amchem Industrial</a> <a href="#">P.O. Box 5764</a> <a href="#">Canton, GA 30114</a> <a href="#">Phone: 770-789-8040</a> <a href="#">Attn: Mr. Justin Montgomery</a>	<a href="#">Formula 1</a>	<a href="#">08/21</a>
Arrow-Magnolia International, LP 2646 Rodney Lane Dallas, TX 75229 Phone: 972-247-7111 Attn: Mr. Curtis Shaw, VP Marketing	<b>SUPER SLICK</b>	<b>05/21</b>
Astec Corporation 7750-650 Zionsville Road Indianapolis, IN 46268 Phone: 800-743-7770 Attn: Jim Arlington	STA-OFF	06/19
Athea Laboratories Box 240014 Milwaukee, WI 53224 Phone: 800-743-6417 Attn: Debra Lynch	Pure EZ Release	06/19
BG Chemical, LP P. O. Box 720025 Dallas, TX 75372 Phone: 800-725-8470 Attn: Mike Blanco	GreenGuard Loose Juice	04/19  05/20

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ChemStation International, Inc. 3400 Encrete Lane Dayton, OH 45439 Phone: 800-554-8265 Attn: Ms. Katie Overton, Project Coordinator	ChemStation 2087-B ChemStation 2217-B ChemStation 22369 ChemStation 22169 ChemStation 22269 ChemStation 20169 ChemStation 84421 ChemStation 20171 ChemStation 20177 ChemStation 4996	04/17 09/19 04/19 09/17 09/17 04/18 04/18 11/18 01/19 11/19
Chemtech, Inc. 1621 North 1 <sup>st</sup> Street Winterset, IA 50273 Phone: 515-993-5333 Attn: Mr. Josh Speer	CT 6550	04/19
Chemtek, Inc. 3005 Carrington Mill Blvd. Suite 340 Morrisville, NC 27560 Phone: 919-689-5281 x990 Attn: Ms. Angela Parkin	ARA #6435 PavePro Blue #357	05/17 07/19
Compound Technologies, Inc. 70 Riverside Dr. Cartersville, GA 30120 Phone: 678-721-4101 Attn: Mr. Raymond B. Wilson	1.oN Asphalt Release FMB SPX-7	07/19 07/19 05/17
Delta Foremost Chemical Corp. 3915 Air Park St. P.O. Box 30310 Memphis, TN 38130-0310 Phone: 901-363-4340 Attn: Ms. Dena Pavlicek	F-1425	01/17
DuBois Chemicals, Inc. 3630 East Kemper Road Sharonville, Ohio 45241 Phone: 513-554-4296 Attn: Mr. Tim Thornicroft	SLICK-EM SLICK-EM-HF	11/19 11/19

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Endura Chem 59240 White Pole Rd. Atlantic, IA 50022 Phone: 515-346-9408 Attn: Mr. Brent Marnin	XR-105	03/18
Heritage Environmental Services 7901 W. Morris St. Indianapolis, IN 46231 Phone: 317-390-3151 Attn: Todd Dobbs	BitRA	04/17
Hydro-Chem Systems, Inc. 5550 Clay Avenue, SW Grand Rapids, MI 49548 Phone: 616-531-6420 Attn: Mr. Matt Roosien Mr. Scott Harsen	Extreme Release	07/19
Interchem, Inc. 3501 N Broadway St. Louis, MO 63147 Phone: 800-436-9838 Attn: Mr. Jim Phillips, Sales Rep	Bio-Slide	01/19
	Bio-Slide Plus	01/19
	Poly Slick	11/18
	Poly Bed Release	05/20
Maverick Solutions 359 Sola Drive Gilberts, Illinois 60136 Phone: 847-915-3433 Attn: Mr. Stephen Kaczmarek	AS-102	08/18
	AS-104	08/18
	AS-105	08/18
	AS-110	08/18
	AS-113	08/18
	AS-123	08/18
	AS-143	08/18
	AS-201	08/18
	AS-211	08/18
	AS-300	08/18
AS-400	08/18	
Meyer Laboratory, Inc. 2401 West Jefferson Blue Springs, MO 64015 Phone: 816-228-4433 Attn: Mr. Gary Brandt	AR-IL	06/19
	AR 125	09/19
	Slider 33	05/20
	<b>Super Slider</b>	<b>1/21</b>
Navybrand Manufacturing 3670 Scarlet Oak Boulevard St. Louis, MO 63122-6606 Phone: 800-325-3312 Attn: Ms. Cheryl Turnbough	Bed Slide Lubricant	01/19

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Progressive Solutions Corp. 2848 Corporate Parkway Algonquin, IL 60102-2650 Phone: 847-639-7272 Attn: Mr. Jason McMahon	Kleen Kote 108	05/18
Rhomar Industries, Inc. 2107 East Rockhurst Road Springfield, MO 65802 Phone: 417-866-5592 Attn: Mr. David Slayden	Enviro-Slide Ultra	07/18
Road Science, Division of ArrMaz 6502 South Yale Avenue Tulsa, OK 74114 Phone: 918-960-3800 Attn: Mr. Ray Gore	TBRA 6914 TBRA 8254	06/18 11/19
Schaeffer's Specialized Lubricants 102 Barton St. St. Louis, MO 63104-4729 Phone: 800-325-9962 Attn: Ms. Karen Wright	Schaeffer Bed Release Prime	07/17
Solutions Plus, Inc. 3907 Bach Buxton Road Amelia, OH 45102 Phone: 513-943-9600 Attn: Mr. Jonathan Benvie	Ultra-Slip	07/19
Tec-Team Specialty Chemicals, LLC 130 Oakview Drive Monroe, VA 24574 Phone: 800-700-2530 Attn: Ms. Karen M Price	Slip-Tec Tec-Shield RTU	03/18 09/19
Texas Refinery Corp 840 North Main Street Fort Worth, TX 76164 Phone: 800-827-0711 Attn: Ms. Patty Collins	Big Red Concentrated Cleaner Hydrate Plus NF	09/17 09/17
Whyte Gate, Inc. 400 S. Curran Rd. Graylake, IL 60030 Phone: 847-201-7000 Attn: Mr. John Manolas	#840 Q	06/19

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<b>Company</b>	<b>Release Agent</b>	<b>Date Approved</b>
Zep Manufacturing Co. 1420 Seaboard Industrial Blvd. Atlanta, GA 30318 Phone: 404-352-1680 Attn: Mr. Cameron Bohn	Zep R-6690 Formula 4358	06/19 09/19

### Submittal for Testing and Qualification

#### A. Scope

An asphalt release agent (ARA) is intended for use on truck beds, tools and equipment. These materials shall be non-petroleum, non-hazardous coating agents used to prevent asphalt and asphalt mix from adhering to surfaces without damaging the asphalt mix by stripping asphalt from the aggregate. Before an asphalt release agent is used for a Department project, it shall be tested and have received qualified status. The following guidelines are provided to clarify the submittal requirements and expedite the testing process for asphalt release agents.

#### B. Submittal Procedure

When submitting a new asphalt release agent for listing on the Qualified Product List (QPL) or resubmitting for Re-Qualification:

The Manufacturer shall submit their product to the American Association of State Highway and Transportation Officials (AASHTO) National Transportation Product Evaluation Program (NTPEP) for testing. Information on submittal procedures and testing cycles is available at [ntep.org](http://ntep.org). Once testing has been completed by NTPEP and the results posted, the Manufacturer shall contact Trey Summers [Trey.Summers@illinois.gov](mailto:Trey.Summers@illinois.gov) by email to request addition to the Qualified Product List. The email request shall include the following information:

1. The specific product brand name,
2. NTPEP product identification,
3. NTPEP test results,
4. Safety Data Sheet,
5. Technical Data Sheet,
6. Contact person's name, title, address, email and phone number,
7. A letter signed by a company official with their title stating the subject product will not be changed without prior written notification to the Bureau of Materials,
8. Quality Control Plan for the Manufacturing Facility,
9. Acknowledgement by Company (see last page).

The NTPEP test data shall not be more than five years old.

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The Bureau of Materials will review the NTPEP test results and the Manufacturer will be notified by letter whether the product will be added to the QPL.

The submittal information shall be sent to:

Illinois Department of Transportation  
Bureau of Materials  
Attn: Trey Summers  
126 East Ash Street  
Springfield, Illinois 62704-4766

If the Manufacturer has questions regarding the testing and qualification process, they may contact Trey Summers at 217-785-7217.

**C. Re-Qualification**

Re-qualification of asphalt release agents is required every 5 years. A notification letter will be sent to the manufacturer when it is time to re-submit the product and support documentation. During the transition period from IDOT to NTPEP qualification testing, if a product has already been tested by NTPEP and is not due for re-submittal to NTPEP when it is due according to IDOT's schedule, the Manufacturer shall notify Trey Summers [Trey.Summers@illinois.gov](mailto:Trey.Summers@illinois.gov) by email and provide the information requested in B.1. from the previous NTPEP submittal. After the transition period IDOT will require re-submittals according to NTPEP's schedule.

**D. Maintaining Qualified Status**

Any changes by the Manufacturer in the formulation of a product that was tested by NTPEP shall necessitate the Manufacturer immediately notifying the Bureau of Materials and the newly formulated sample submitted to NTPEP. The Manufacturer shall not supply the new formulation to IDOT until they have completed NTPEP testing and the product is qualified and placed on the QPL.

The Bureau of Materials shall be notified of any change to Manufacturer's contact information.

Failure to notify the Bureau of Materials of changes to the product or Manufacturer's contact information may result in removal of product from the QPL.

Verification samples will be taken randomly of ARA material delivered to HMA plants that supply mixture to Department paving projects. The verification samples will be checked for stripping in accordance with Illinois Modified AASHTO T 383 and a comparison to original qualification samples will be conducted using ATR-FTIR spectral analysis performed in accordance with Illinois Test Procedure ITP 601. The process for testing will follow the procedure outlined in the [Manual of Test Procedures for Materials](#).

A single stripping failure of greater than 0.1 percent change in mass, in accordance with Illinois Modified AASHTO T 383, will result in another sample of the same product being randomly taken from the same or different facility. If that second sample exceeds 0.1 percent change in mass, the product will be removed from the QPL.

A single comparison value of less than 0.85 in accordance Illinois Test Procedure ITP 601 will result in another sample of the of the same product being randomly taken from the same or different HMA plant. If that second sample results in a comparison value of less than 0.85, the product will be removed from the QPL.

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Names of products removed from the Department's QPL will not be permitted to be reused in future submittals.

**E. Instructions for Acknowledgement by Company:**

The owner, partner, or corporate officer shall complete [BMPR 101](#) and return a copy with a new product submittal or when company or product information has changed.