

Asphalt Release Agents and Dilution Rates  
Office of Materials Management

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The following is a list of release agents and their corresponding dilutions. This list is for Asphalt Concrete hauling for Ohio DOT projects. Products will be removed from this list for failure to perform in the field, exhibit undesirable characteristics or Contractor complaints are received.

Formulations which are submitted for approval for use as asphalt release agents must first be tested by a laboratory Not owned by your company. The tests must be fully performed per the procedures linked above and only at dilution rates desired for approval. The laboratory performing the work will issue a report including company office signature to the Ohio DOT. Submit this report, a 1 quart sample of the material and a letter of request which contains the product name and desired dilution rates.

To remain on the approval list submit new test results, samples and requests every 5 years. Release agents must be Clear, White or Translucent in color. As of 10/10 no more than 5 products per company will be placed on this list.

**\*\* NOTE: Dilution Ratio is a mixture of Product and Water \*\***

**Submit requests to:**

Asphalt Materials Engineer  
Ohio Department of Transportation  
Office of Materials Management  
1600 West Broad St.  
Columbus, Ohio 43223

Product	Dilution Ratio	Company	Contact & Phone	Date Approved
SWT Super Slip	(1:15)	SWT Specialty Products Group	John Veresuk @ 519-735-2654	10/04/96
GLIDE OFF	(40:1)	ASTEC Corporation	Jim Arlington @ 800-743-7770	05/19/97
ChemStation-1475	(9:1)	ChemStation International	Katie Overton @ 800-554-8265	06/22/99
ChemStation-6992	(40:1)	ChemStation International	Katie Overton @ 800-554-8265	06/22/99
ChemStation-2660	(9:1)	ChemStation International	Katie Overton @ 800-554-8265	06/23/99
4002 Bed Release Agent	(6:1)	Schaeffer Manufacturing Company	Lawrence Ludwig @ 253-638-0733	11/09/99
Valvoline Cling-Free	(1:20)	The Valvoline Company	Daniel Dotson @ 606-357-7000	04/13/00
STA-OFF	(30:1)	ASTEC Corporation	Jim Arlington @ 800-743-7770	07/18/01
ZEP X-2400	(1:20)	ZEP Manufacturing Company	Nidhi Looomba @ 404-352-1680	10/26/01
Aqualift AR-2000	(30:1)	Franklynn Industries, Inc.	Lauren Reams @ 800-755-1677	02/11/02
Paramount ARA	(25:1)	Paramount Products	Roger Kosch @ 419-832-0235	10/01/02
WC 159	(25:1)	Vesco Oil Corporation	Bruce Baringer @ 800-527-5358	11/20/02
ChemStation-2151	(5:1)	ChemStation International	Katie Overton @ 800-554-8265	05/08/03
Asphalt Release AR-2001	(30:1)	Franklynn Industries, Inc.	Jeffrey Fields @ 513-677-3443	03/29/04
Teclon Pro	(20:1)	Tec-Team Industries, Inc.	Karen Price @ 800-700-2530	06/28/04
ChemStation-5896	(10:1) (17:1)	ChemStation International	Katie Overton @ 800-554-8265	10/12/04 11/17/10
Dart 4	(10:1)	Hill & Griffeth Company	Chris Henke @ 513-921-1075	05/02/05
SlickEm	(4:1)(15:1)	Lynx Enterprises, Inc.	Michael Biehle @ 800-950-0736	07/25/05
SlickEm-HF	(4:1)(15:1)	Lynx Enterprises, Inc.	Michael Biehle @ 800-950-0736	07/25/05
Penmul ARA	(39:1)	Penetone Corporation	Michael Bradford @ 800-631-1652	02/28/06
Pensurf ARA	(9:1)	Penetone Corporation	Michael Bradford @ 800-631-1652	02/28/06
3128-A	(10:1)	ChemStation International	Katie Overton @ 800-554-8265	03/30/06
2061-A	(10:1)	ChemStation International	Katie Overton @ 800-554-8265	06/16/06
2228-A	(10:1)	ChemStation International	Katie Overton @ 800-554-8265	06/16/06
3446	(10:1)	ChemStation International	Katie Overton @ 800-554-8265	06/29/06
ASA-10	(None)	RCAI – West Valley City, Utah	Nicholas Fagnano @ 914-924-7298	07/24/06
Enviro-Slide® Ultra	(1:20)(1:5)	Rhomar Industries, Inc.	David Slayden @ 800-688-6221	08/16/06

<b>D-6-825</b>	<b>(20:1)</b>	Chemtron Corporation	Robert Lohman @ 440-937-6348	10/05/06
<b>M-6-825</b>	<b>(10:1)</b>	Chemtron Corporation	Robert Lohman @ 440-937-6348	10/05/06
<b>ChemStation-8156</b>	<b>(5:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	01/30/07
<b>GLENN-EASE 706</b>	<b>(10:1)</b>	Glenn Corporation	James Fuller @ 888-453-6267	01/30/07
<b>2061-B</b>	<b>(5:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	05/08/07
<b>No. 1 Asphalt Release Agent</b>	<b>(1:5)</b>	Compound Technologies, Inc.	Raymond Wilson @ 800-744-9024	06/13/08
<b>GRRR</b>	<b>(10:1)</b>	NCH Corporation	Brandt Malkey @ 972-438-0194	08/21/08
<b>20113</b>	<b>(5:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	03/17/09
<b>SlickEm-Bio-Release</b>	<b>(15:1)</b>	Lynx Enterprises, Inc.	Michael Biehle @ 800-950-0736	04/14/09
<b>GERALYN SI ERA</b>	<b>(20:1)</b>	Fuchs Lubricants Company	Bill Kersey @ 913-441-7111	05/18/09
<b>ChemStation-67000</b>	<b>(30:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	06/17/09
<b>BR 549</b>	<b>(10:1)</b>	Montgomery Manufacturing Co.	Duane Montgomery @ 800-234-0088	06/25/09
<b>ChemStation-20134</b>	<b>(5:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	07/14/09
<b>ChemStation-20136</b>	<b>(5:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	07/14/09
<b>ChemStation-67001</b>	<b>(5:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	07/14/09
<b>ChemStation-67002</b>	<b>(5:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	07/14/09
<b>ChemStation-20161</b>	<b>(20:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	11/03/09
<b>ChemStation-20169</b>	<b>(5:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	04/29/10
<b>ChemStation-20177</b>	<b>(5:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	04/29/10
<b>ChemStation-2217-C</b>	<b>(5:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	04/29/10
<b>ChemStation-8194</b>	<b>(5:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	04/29/10
<b>GreenGuard</b>	<b>(5:1)</b>	BG Chemical	Mike Scardina @ 303-884-3813	05/11/10
<b>ChemStation-20184</b>	<b>(4:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	07/01/10
<b>ChemStation-20185</b>	<b>(4:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	07/01/10
<b>ChemStation-8387</b>	<b>(4:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	07/01/10
<b>Super Slick</b>	<b>(None)</b>	Arrow-Magnolia International, Inc.	Curtis Shaw @ 800-527-2101	07/01/10
<b>Phalt Free</b>	<b>(40:1)</b>	Empire Services	Steven Mason @ 888-411-5984	07/14/10
<b>ChemStation-8387</b>	<b>(80:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	08/12/10
<b>ChemStation-8387</b>	<b>(100:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	08/12/10
<b>AR-92</b>	<b>(40:1)</b>	Emulso Corporation	Timothy Minneci @ 716-854-2889	10/22/10
<b>039 Biodegradable Asphalt Release</b>	<b>(9:1)</b>	Chemite, Inc.	Jennifer Moorehead @ 607-529-3218	10/22/10
<b>Buckeye Shop Master</b>	<b>(40:1)</b>	Buckeye International	Scott Maag @ 314-874-0142	10/22/10
<b>Diver-Slip</b>	<b>(30:1)</b>	DuBois Chemicals	Benjamin Laux @ 513-554-4286	10/22/10
<b>KE-418</b>	<b>(40:1)</b>	Kinzua	Brad Waxman @ 800/233/5079	10/22/10
<b>Riptide</b>	<b>(8:1)</b>	Drummond America	Kathy Johnson @ 847-913-9313	10/22/10
<b>Slide Plus</b>	<b>(40:1)</b>	Empire Services	Paul Spomaugle @ 888-411-5984	10/22/10
<b>Slide-All</b>	<b>(33:1)</b>	Dubois Chemical	Julie McCoy @ 800-543-4906	10/22/10
<b>SLIPEAZEE SB</b>	<b>(22:1)</b>	Rochester Midland Corp.	Jim Bruno @ 800-836-1627	10/22/10
<b>Teclon-50</b>	<b>(37:1)</b>	Tec-Team	Karen Price @ 800-700-2530	10/22/10
<b>EconoPave 1000</b>	<b>(20:1)</b> <b>(8:1)</b>	R & D Asphalt Products LLC	Dave Fogg @ 260-443-5433	10/29/10 09/13/11
<b>BioSlick-O4U (Old) Bio-Foam</b>	<b>(64:1)</b>	BioSlick	Ray Wellert @ 330-209-1619	2/2/11 3/4/11
<b>TA-200</b>	<b>(1:80)</b>	GS Asphalt Solutions, LLC	David Kawamoto@408-718-0193	2/2/11
<b>ChemStation-8442</b>	<b>(5:1)(16:1)</b>	ChemStation International	Katie Overton @ 800-554-8265	6/8/11
<b>Black Ice HD</b>	<b>(5:1)</b>	Hydro-Chem Systems, Inc.	Scott Harmsen @ 800-666-1992	7/26/11
<b>Maximum Release</b>	<b>(1:40)</b>	Empire Supplies, LLC	Steve Mason @ 888-411-5984	3/16/12
<b>ARA (Asphalt Release Agent)</b>	<b>(Do Not Dilute)</b>	Global Barrier Coatings	Derek Roess @ 949-542-7440	4/13/12

*If you have any questions please contact Debbra Hunt @ 614-351-2896 or Email @ [debbra.hunt@dot.state.oh.us](mailto:debbra.hunt@dot.state.oh.us)*