

Raw Material Explanations

Raw Material	Function	Supplier
Acetic acid	An organic acid used to solubilize amino functional silicones.	Various
Acrylic thickener	A polyacrylic acid polymer thickener used to increase viscosity and give stability (e.g. Carbopol® ETD 2001).	Noveon, Inc. 9911 Brecksville Road Cleveland, OH 44141-3247 Tel: (216) 447-5000 www.noveoninc.com
Tomah® Amphoteric L	Cocoamidopropyl Betaine. An amphoteric surfactant used for detergency and foam generation.	Tomah Products, Inc. 1012 Terra Drive Milton, Wisconsin 53563 Tel: (608) 868-6811 Fax: (608) 868-6810 www.tomah3.com
Tomah® AO-728	An amine oxide type amphoteric surfactant used as a foam booster / foam stabilizer.	Tomah Products, Inc. 1012 Terra Drive Milton, Wisconsin 53563 Tel: (608) 868-6811 Fax: (608) 868-6810 www.tomah3.com
Baco® SF7	An aluminum trihydroxide powder with a very fine particle size used to give extremely gentle polishing action. The function is to remove light oxidization and minor surface blemishes from paintwork. The powder also aids in leveling of the polish film during buffing and helps promote high shine.	Alcan Chemicals 3690 Orange Place, Suite 400 Cleveland, Ohio 44122-4438 Tel: (800) 321-3864 Fax: (216) 765-2570
Cabosil® EH-5	Fumed silica used as a thickener for organic solvents.	Cabot Corporation 700 E. US Highway 36 Tuscola, IL 61953 Tel: (800) 222-6745 Fax: (217) 253-4334
Carnauba wax	An organic wax used to give a hard film with good shine.	Various
Cellulose thickener	Hydroxyethyl cellulose thickener used to increase viscosity and stabilize the formulation.	Hercules Inc. Aqualon Division 1313 N. Market Street Wilmington, DE 19894 Tel: (302) 594-5000 Fax: (302) 594-6662

Crill® 6	A non-ionic emulsifier with the chemical name sorbitan monoisostearate.	Croda Inc. 7 Century Drive Parsippany, NJ 07054 Tel: (973) 644-4900 www.croda.com
Crodamet® T8	A non-ionic emulsifier with the chemical name ethoxy (8) tallow amine.	Croda Inc. 7 Century Drive Parsippany, NJ 07054 Tel: (973) 644-4900 www.croda.com
Crodasinic® LS35	An emulsifier with the chemical name sodium lauroyl sarcosine.	Croda Inc. 7 Century Drive Parsippany, NJ 07054 Tel: (973) 644-4900 www.croda.com
Dow Corning® 1665 Emulsion	A cationic silicone emulsion (55% active silicone) of 1000 cs. dimethyl fluid. The emulsion promotes gloss and improves wet out characteristics of vinyl and tire dressings.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 193 Surfactant	A silicone polyether surfactant, which acts as a wetting and foam-boosting agent. This polyether also has moderate cleaning properties, acts as surface tension depressants, wetting agent, emulsifier, and foam builder.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 200® Fluid, 1000 cs.	An intermediate viscosity dimethyl fluid, which gives high gloss, aids rub out, and improves ease of use when incorporated in polish formulations.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 200® Fluid, 12500 cs.	An intermediate viscosity dimethyl fluid, which enhances color and shine when formulated into auto polishes. Also provides protection against minor scratches.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 200® Fluid, 350 cs.	A low viscosity dimethyl fluid, which promotes leveling of auto polishes, provides gloss, and	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd.

	improves ease of use.	Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 200® Fluid, 60000 cs.	A high viscosity dimethyl fluid, which gives excellent color enhancement and protection properties when formulated into automotive polishes.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 203 Fluid	An alkylaryl polysiloxane fluid, which imparts gloss and ease of use to polish formulations. This fluid also offers the benefit of paintability.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 346 Emulsion	A non-ionic emulsion of intermediate viscosity dimethyl fluid, which improves the leveling, and ease of use of auto polish formulations. Also imparts gloss to both polishes and tire/vinyl protectants.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 245 Fluid Dow Corning® 246 Fluid	A volatile cyclic siloxane fluid with the chemical name that promotes water removal when used in rinse aid formulations. Also can be used as a VOC-exempt solvent in protectant formulations.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 949 Emulsion	A cationic aminosilicone emulsion of which provides shine and protection when formulated into polishes and vinyl/tire protectants.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 749 Fluid	A silicone resin in a volatile fluid, which provides durability, and shine when formulated into auto polishes and tire/vinyl protectants.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com

Dow Corning® 2-1912 Fluid	A silicone resin in dimethyl fluid, which imparts shine, durability, and ease of use to auto polishes and tire/vinyl protectants.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 531 Fluid	An amino functional silicone fluid, which provides good gloss in polish formulations. This fluid works in conjunction with Dow Corning® 536 fluid to plasticize the 536 film.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 536 Fluid	An amino functional silicone fluid, which gives excellent durability and protection properties. This fluid works in conjunction with Dow Corning® 531 Fluid.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dow Corning® 593 Fluid	A silicone resin in dimethyl fluid, which provides very good leveling properties to auto polishes.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Dimethylamino ethanol	Reacts with Oleic Acid to form a salt, which acts as an emulsifier.	Various
Dowanol® DPM	A solvent to remove road film with the chemical name dipropylene glycol methyl ether.	The Dow Chemical Company P.O. Box 1206 Midland, MI 48642 Tel: (800) 447-4369 Fax: (989) 832-1465 www.dow.com
Dowanol® DPnB	A coalescing agent with the chemical name dipropylene glycol n-butyl ether.	The Dow Chemical Company P.O. Box 1206 Midland, MI 48642 Tel: (800) 447-4369 Fax: (989) 832-1465 www.dow.com
Dowanol® PM	A fast evaporating solvent to remove road film with the chemical name propylene glycol methyl ether.	The Dow Chemical Company P.O. Box 1206 Midland, MI 48642 Tel: (800) 447-4369

		Fax: (989) 832-1465 www.dow.com
Dowanol® PnB	A coalescing agent with the chemical name propylene glycol n-butyl ether.	The Dow Chemical Company P.O. Box 1206 Midland, MI 48642 Tel: (800) 447-4369 Fax: (989) 832-1465 www.dow.com
Empicol® ESB 70	An anionic surfactant with the chemical name sodium lauryl ethoxy sulphate. Used for detergency and quick foaming.	Rhodia Inc. 259 Prospect Plains Road Cranbury, NJ 08512-7500 Tel: (800) 243-5052
Empilan® 2502	A non-ionic surfactant with the chemical name coconut diethanolamide. Used to increase viscosity and improve foam generation.	Rhodia Inc. 259 Prospect Plains Road Cranbury, NJ 08512-7500 Tel: (800) 243-5052
Tomah® Emulsifier 4	An emulsifier with the chemical name cationic dialkyl quaternary ammonium chloride, to aid water repellency.	Tomah Products, Inc. 1012 Terra Drive Milton, Wisconsin 53563 Tel: (608) 868-6811 Fax: (608) 868-6810 www.tomah3.com
Heptane	A fast evaporating aliphatic solvent used as a carrier for the silicone actives.	Various
Dow Corning® 1664 Emulsion	A non-ionic emulsion of 60,000 cs. dimethyl fluid which offers excellent color improvement and good durability to auto polish and vinyl/tire protectants.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Isopropanol	A fast evaporating solvent used to for cleaning and anti-freeze properties.	Various
Kaopolite® SF	An anhydrous aluminum silicate powder used for removing oxidized paintwork and very minor surface blemishes. Also aids in leveling of the polish film during buffing.	Kaopolite Inc. 2444 Morris Avenue Union, NJ 07083 Tel: (908) 789-0609 Fax: (908) 851-2974
Lanolin Oil	An oil to help restore and maintain the suppleness of leather.	Various
Exxsol™ D40 (Low aromatic solvent 160/190°C)	A medium evaporating solvent, used as a carrier for the actives (silicones). This solvent also has	ExxonMobil Chemical Company P.O. Box 3272 Houston, Texas 77253-3272

	cleaning properties and can remove tar etc.	Tel: (800) 983-9966 www.exxonmobilchemical.com
Exxsol™ D80 (Low aromatic solvent 200/250°C)	A slow evaporating solvent, used as a carrier for the actives (wax & silicones). This solvent also has cleaning properties for tar etc.	ExxonMobil Chemical Company P.O. Box 3272 Houston, Texas 77253-3272 Tel: (800) 983-9966 www.exxonmobilchemical.com
Norpar™ 6	A very fast evaporating aliphatic solvent, used as a carrier for the actives (silicones).	ExxonMobil Chemical Company P.O. Box 3272 Houston, Texas 77253-3272 Tel: (800) 983-9966 www.exxonmobilchemical.com
Oleic acid	An acid that reacts with dimethylamino ethanol to form a salt, which acts as an emulsifier.	Various
Paraffin wax	A softer organic wax, which gives less durability and shine than carnauba, however it is easily buffable.	Various
Pine oil	A wetting and cleaning agent.	Hercules Incorporated 1313 North Market Street Wilmington, DE 19894-0001 Tel: (302) 594 - 5000
Polawax® GP200	A blend of fatty acids with nonionic surfactants that functions as an emulsifier. Forms o/w emulsions, which can convert to w/o on application.	Croda Inc. 7 Century Drive Parsippany, NJ 07054 Tel: (973) 644-4900 www.croda.com
Polyethylene Wax	An organic wax that gives hardness and durability to films. Also has solvent binding ability.	Various
Propylene glycol	A slow evaporating water miscible solvent, which assists to deposit a uniform film, anti-freeze property.	Various
Tomah® Q-17-2	A cationic surfactant with the chemical name isotridecylcyloxypropyl dihydroxyethyl methyl ammonium chloride, which is used to enhance detergency performance.	Tomah Products, Inc. 1012 Terra Drive Milton, Wisconsin 53563 Tel: (608) 868-6811 Fax: (608) 868-6810 www.tomah3.com
Dow Corning® Q4-3667	A silicone polyether emulsifier.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974

		www.dowcorning.com
Dow Corning® 2200 Antifoam Emulsion	A silicone antifoam used to slowly collapse generated foam.	Dow Corning Corporation P.O. Box 994 2200 West Salzburg Rd. Midland, MI 48686-0994 Tel: (800) 248-2481, (989) 496-6000 Fax: (989) 496-6974 www.dowcorning.com
Rust inhibitor	Sodium benzoate or similar to eliminate rusting of aerosol can.	Various
Span® 80	A non-ionic emulsifier with the chemical name sorbitan trioleate.	Uniqema Americas 3411 Silverside Road P.O. Box 15391 Wilmington, DE 19850 Tel: (302) 887-3000 Fax: (302) 887-3525
Syncrowax® AWI	A hard wax (Blend of C18-C36 acids), used for protection.	Croda Inc. 7 Century Drive Parsippany, NJ 07054 Tel: (973) 644-4900 www.croda.com
Syncrowax® ERL	An ethylene glycol ester of C18-C36 fatty acids that can be buffed to high gloss.	Croda Inc. 7 Century Drive Parsippany, NJ 07054 Tel: (973) 644-4900 www.croda.com
Triethanolamine	Used as part of emulsifier system / thickener system.	Various
Tween® 80	A non-ionic emulsifier with the chemical name polyoxyethylene (20) sorbitan monooleate.	Uniqema Americas 3411 Silverside Road P.O. Box 15391 Wilmington, DE 19850 Tel: (302) 887-3000 Fax: (302) 887-3525
Volpo® L4	A nonionic emulsifier with the chemical name ethoxy (4) synthetic C12-C13 alcohols.	Croda Inc. 7 Century Drive Parsippany, NJ 07054 Tel: (973) 644-4900 www.croda.com
Volpo® T10	A non-ionic surfactant with the chemical name alcohol ethoxylate based on tridecanol used for detergency.	Croda Inc. 7 Century Drive Parsippany, NJ 07054 Tel: (973) 644-4900 www.croda.com
Wax Emulsion Michem® Lube 155	A 25% active blend of soft/hard wax, with a particle size such that a	Michelman Inc. 9080 Shell Road

	<p>non-level film is created which scatters light causing the sheen effect. Certain waxes give good shine and protective properties. Other waxes lower shine and give a drier film. May also help buffing characteristics.</p>	<p>Cincinnati, Ohio 45236-1299 Tel: (513) 793-7766 Fax: (513) 793-2504</p>
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Supplier List

- (1) Dow Corning Corporation
P.O. Box 994
2200 West Salzburg Rd.
Midland, MI 48686-0994
Tel: (800) 248-2481, (989) 496-6000
Fax: (989) 496-6974
www.dowcorning.com
Dow Corning and 200 are registered trademarks of Dow Corning Corporation.
- (2) Noveon, Inc.

9911 Brecksville Road, Cleveland, OH 44141- 3247
Tel: (216) 447-5000 www.noveoninc.com
Carbopol is a registered trademark of Noveon, Inc.
- (3) Tomah Products, Inc.
1012 Terra Drive
Milton, Wisconsin 53563
Tel: (608) 868-6811
Fax: (608) 868-6810
www.tomah3.com
Tomah is a registered trademark of Tomah Products, Inc.
- (4) Alcan Chemicals
3690 Orange Place, Suite 400
Cleveland, Ohio 44122-4438
Tel: (800) 321-3864
Fax: (216) 765-2570
Baco is a registered trademark of Alcan Chemicals
- (5) Cabot Corporation
700 E. US Highway 36
Tuscola, IL 61953
Tel: (800) 222-6745
Fax: (217) 253-4334
Cabosil is a registered trademark of Cabot Corporation.
- (6) Hercules Inc.
Aqualon Division
1313 N. Market Street
Wilmington, DE 19894
Tel: (302) 594-5000
Fax: (302) 594-6662
- (7) Croda Inc.
7 Century Drive
Parsippany, NJ 07054
Tel: (973) 644-4900
www.croda.com
Crill, Crodamet, Crodasinic, Polawax, Syncrowax and Volpo are registered trademarks of Croda Inc.

- (8) The Dow Chemical Company
P.O. Box 1206
Midland, MI 48642
Tel: (800) 447-4369
Fax: (989) 832-1465
www.dow.com
Dowanol is a registered trademark of The Dow Chemical Company
- (9) Rhodia Inc.
259 Prospect Plains Road
Cranbury, NJ 08512-7500
Tel: (800) 243-5052
Empicol and Empilan are registered trademarks of Rhodia Inc.
- (10) ExxonMobil Chemical Company
P.O. Box 3272
Houston, Texas 77253-3272 Tel: (800) 983-9966
Exxsol and Norpar are trademarks of ExxonMobil Chemical Company
www.exxonmobilchemical.com
- (11) Hercules Incorporated
1313 North Market Street
Wilmington, DE 19894-0001
Tel: (302) 594-5000
Fax: (302) 594-5400
www.herc.com
- (12) Uniqema Americas
3411 Silverside Road
P.O. Box 15391
Wilmington, DE 19850
Tel: (302) 887-3000
Fax: (302) 887-3525
Span and Tween are registered trademarks of Uniqema Americas.
- (13) Michelman Inc.
9080 Shell Road
Cincinnati, Ohio 45236-1299
Tel: (513) 793-7766
Fax: (513) 793-2504
Michem is a registered trademark of Michelman Inc.
- (14) Kaopolite Inc.
2444 Morris Avenue
Union, NJ 07083
Tel: (908) 789-0609
Fax: (908) 851-2974
Kaopolite is a registered trademark
of Kaopolite Inc.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Dow Corning's products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow Corning's sole warranty is that the product will meet the Dow Corning sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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DOW CORNING DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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