



Surface Cleaning

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WHY USE LOCTITE® SURFACE PREPARATION PRODUCTS?

LOCTITE® Surface Preparation products are available in both aqueous and solvent formulations. They are engineered to ensure superior cleaning and maximize performance of LOCTITE® adhesives and sealants.

WHAT CONSIDERATIONS ARE IMPORTANT WHEN CHOOSING A SURFACE PREPARATION PRODUCT?

- Cleaners and Degreasers: The major factors to consider are dry time, residue, odor and substrate compatibility.
- Accelerators: Used to increase cure speed and gap filling capabilities of cyanoacrylate adhesives.
- Activators: Specifically engineered curing agents for structural adhesives.
- LOCTITE® Primers: Used to ensure cure on inactive surfaces and speed the cure of machinery adhesives.

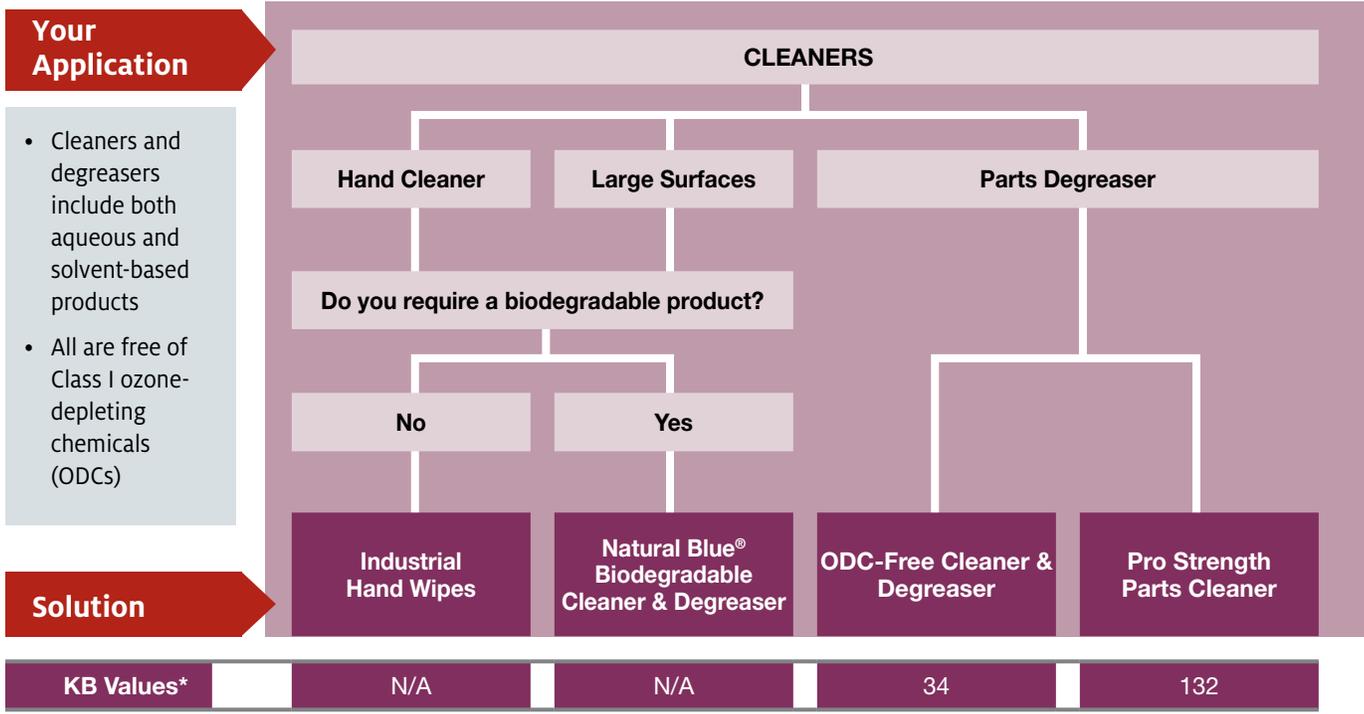
KEY BENEFITS OF USING LOCTITE® SURFACE PREPARATION PRODUCTS:

- Clean and degrease work surfaces, parts and hands
- Increase cure speed
- Increase gap fill
- Ensure full cure on inactive surfaces
- Available in ozone safe (non-chlorofluorocarbons), solvent-based and solventless formulations

Henkel Adhesive and Sealant Product Specialists are available to assist you with new product designs, or to help you re-engineer an existing application for improved performance and cost savings. They can also set up testing of your parts at the Henkel Customer Engineering Center. For application assistance, call **1-800-LOCTITE (562-8483)**; *within Canada, call 1-800-263-5043*; or, contact us through the web at www.henkeln.com/loctite.

STRAIGHT FROM *The Source*

Cleaners & Degreasers



Product Description

Product Name	Description	CFIA Listed	NSF K1 Approved
LOCTITE® Industrial Hand Wipes	Premoistened with a powerful citrus-scented cleaning formula that is abrasive enough to scrub off the toughest grease and grime. Quick and easy-to-use, these 9.5 in. x 12 in. towels eliminate rinsing and drying and leave no residue behind. Perfect for industrial and commercial environments in the painting, printing, maintenance, transportation and construction industries.		
LOCTITE® Natural Blue® Biodegradable Cleaner & Degreaser	Biodegradable, all-purpose, industrial strength, concentrated cleaner and degreaser. Can be economically diluted with water. Formulated for wipe down, pressure spraying and immersion cleaning processes at room temperature or heated. Nonflammable and nontoxic. Contains no ODCs. Available in pine scent or unscented formulas.	Yes	Yes
LOCTITE® ODC-Free Cleaner & Degreaser	A non-aqueous, hydrocarbon-based solvent designed for cleaning and degreasing surfaces to be bonded with adhesives, as well as for general-purpose industrial cleaning. Safe on aluminum, rubber and most plastics, and will not cause flash rusting on water-sensitive parts. Dries residue-free. Contains no ozone-depleting chemicals (ODCs). (Formerly referenced as 7070™.)	Yes	Yes
LOCTITE® Pro Strength Parts Cleaner	Aggressively penetrates, dissolves and removes oil and grease from parts. Dries quickly with no residue. Contains no ozone-depleting chemicals (ODCs).	Yes	Yes

CFIA Listed.

P/N	Package Size
34943	75 count canister
34944	130 count bucket

NSF K1 Approved.

P/N	Package Size
82249	24 fl. oz. spray bottle
82251	1 gallon bottle
82253	5 gallon pail
82255	55 gallon drum

CFIA Listed.

P/N	Package Size
22355	15 oz. net wt. aerosol
20162	16 fl. oz. pump spray

CFIA Listed.

P/N	Package Size
30548	19 oz. net wt. aerosol

* Kauri-Butanol Value tested to ASTM D 1133. (This test method covers the determination of the relative solvent power of hydrocarbon solvents.)

Cleaners & Degreasers



LOCTITE® Cleaner & Degreaser Properties Chart

	LOCTITE® PRODUCT	ITEM NUMBER	PACKAGE TYPE & SIZE	DRYING TIME	RESIDUE/RINSABILITY	ODOR	AGENCY APPROVALS
DEGREASERS	NATURAL BLUE® BIODEGRADABLE CLEANER & DEGREASER	82249 82251 82253 82255	24 fl. oz. spray bottle 1 gallon bottle 5 gallon pail 55 gallon drum	Equivalent to the evaporation rate of water. Wiping or blowers will accelerate dry time.	Rinses residue-free with water	Pine Scent	CFIA Listed
	NATURAL BLUE® BIODEGRADABLE CLEANER & DEGREASER (FRAGRANCE-FREE)	23811	1 gallon bottle	Equivalent to the evaporation rate of water. Wiping or blowers will accelerate dry time.	Rinses residue-free with water	Fragrance-Free	CFIA Listed
	ODC-FREE CLEANER & DEGREASER	22355 20162	15 oz. net wt. aerosol 16 fl. oz. pump spray	Equivalent to the evaporation rate of water. Wiping or blowers will accelerate dry time.	No rinse and no residue	Mild Citrus	NSF K1
	PRO STRENGTH DEGREASER	1578099	15 oz. net wt. aerosol	Leave on surface for 10 minutes.	Rinses clean	Mild Solvent	CFIA Listed
PAINT STRIPPER	CHISEL® PAINT STRIPPER (METHYLENE CHLORIDE)	79040	18 oz. net wt. aerosol	Leave on surface for 5 to 10 minutes. Wipe/scrape clean.	Waxy residue	Solvent	N/A
	CHISEL® MC-FREE PAINT STRIPPER	1317781	15.25 oz. net wt. aerosol	Leave on surface for 5 to 10 minutes. Wipe/scrape clean.	Oily residue	Solvent	CFIA Listed
GLASS CLEANER / HAND WIPES	INDUSTRIAL HAND WIPES	34943 34944	75 count canister 130 count bucket	1 to 5 minutes	No rinse and no residue	Mild Citrus	N/A
PARTS CLEANERS	NON-CHLORINATED PARTS CLEANER	30545	14.75 oz. net wt. aerosol	5 to 15 minutes	No rinse and no residue	Mild Solvent	CFIA Listed
	PRO STRENGTH PARTS CLEANER	30548	19 oz. net wt. aerosol	1 to 5 minutes	No rinse and no residue	Mild Solvent	CFIA Listed
	768™ X-NMS CLEANUP SOLVENT	76820 76871	1.75 fl. oz. bottle 1 gallon can	<30 seconds	No rinse and no residue	Solvent	N/A
STRIPPER / VARNISH REMOVERS	PRO STRENGTH VARNISH REMOVER	30529	12 oz. net wt. aerosol	5 minutes	No rinse and no residue	Aromatic	CFIA Listed

ITEMS IN RED = Source's PICK or NEW

LOCTITE® Cleaner & Degreaser Applications Chart

	LOCTITE® PRODUCT	FUNCTION	APPLICATION
DEGREASERS	NATURAL BLUE® BIODEGRADABLE CLEANER & DEGREASER	Removes grease, grime, oil, soot, cutting fluids, mildew, stains, light carbon, animal fat, polishing compounds and ink.	Cleans engine parts, ovens, exhaust hoods, drilling rigs. Can be diluted for general wipe-down cleaning. Formulated for pressure spraying and immersion cleaning processes, at room temperature or heated.
	NATURAL BLUE® BIODEGRADABLE CLEANER & DEGREASER (FRAGRANCE-FREE)	Removes grease, grime, oil, soot, cutting fluids, mildew, stains, light carbon, animal fat, polishing compounds and ink, without added fragrance.	Exhaust hoods, machinery, tanks, motors, concrete floors, asphalt, walls, floors, carpets, valves, equipment, vehicles, compressors, exterior siding, engines, bearings.
	ODC-FREE CLEANER & DEGREASER	Removes grease, oil, lubrication fluids, metal cuttings and filings from parts, equipment and machinery.	Use as a spray or in immersion cleaning processes, at room temperature or heated. Recommended as a final preassembly cleaning treatment for all surfaces bonded with adhesives.
	PRO STRENGTH DEGREASER	Self-emulsifying degreaser that quickly cuts and removes grease, oil and dirt, as well as inhibits rust and corrosion.	Cleaning and degreasing industrial and farm equipment, lawn mowers, garage floors, tools.
PAINT STRIPPER	CHISEL® PAINT STRIPPER (METHYLENE CHLORIDE)	Removes precut conventional gasket cements as well as formed-in-place chemical gaskets.	Removes silicones, baked-on gaskets, gaskets from aluminum, small difficult-to-reach components, weather-stripping adhesive, dried oil, grease, paint, varnish.
	CHISEL® MC-FREE PAINT STRIPPER	Removes precut conventional gasket cements as well as formed-in-place chemical gaskets.	Removes silicones, baked-on gaskets, gaskets from aluminum, small difficult-to-reach components, weather-stripping adhesive, dried oil, grease, paint, varnish.
GLASS CLEANER/ HAND WIPES	INDUSTRIAL HAND WIPES	Removes grease, grime, oil, soot, paints and ink.	Removes grease, grime, oil, soot, paints and ink from surfaces. Removes grease and grime from hands.
PARTS CLEANERS	NON-CHLORINATED PARTS CLEANER	Cleaner for removing oil, grease and asphalt with no chlorinated solvent runoff.	All-purpose metal parts cleaner. Ideal for aluminum surfaces.
	PRO STRENGTH PARTS CLEANER	Removes oil, grease, brake fluids, oxidized oils (gum) and asphalt. Penetrates through dirt and corrosion and flushes them away.	All-purpose metal parts cleaner.
	768™ X-NMS CLEANUP SOLVENT	Dissolves cured cyanoacrylate-based adhesives.	Disassembly of parts and cleanup of dispensing equipment.
STRIPPER/ VARNISH REMOVERS	PRO STRENGTH VARNISH REMOVER	Dissolves and cleans residue deposited during normal operation of gasoline engine powered equipment.	Carburetors, chokes, linkages, heat risers, PCV valves, metal parts, industrial equipment.

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