Low Temperature Undercounter

Warewashing Chemical Guide | NOBLE® WAREWASHING

All machines have built-in chemical pumps. Ideally a liquid detergent, rinse aid, and sanitizer should be used.

Detergent

ITEM NUMBER	147MTSFLQ2HG / 147METSAFLIQ5G	147PWRLIQ1G / 147PWRLIQ2HG	147RESOLUTN	146AUTODET1G	146LOTDET2HG / 146LOTDET5G
PRODUCT	Aluminum Safe	Power Liquid	Resolution	Automatic Warewashing Detergent	Low Temp Detergent
DETAILS	Metal Safe Concentrated Detergent	Concentrated Detergent	Concentrated Detergent	Concentrated Detergent	Concentrated Detergent
FEATURES	• Safe for use on aluminum and other soft metals	• Heavy-duty • Streak-free shine	• Heavy-duty • Removes grease & food stains	• Washes away food soils and grease from dishware	• Leaves tableware sparkling and clean
SIZES AVAILABLE	2.5 Gallon / 5 Gallon	1 Gallon / 2.5 Gallon	2.5 Gallon	1 Gallon	2.5 Gallon / 5 Gallon
SAFE FOR SOFT METALS (ALUMINUM, PEWTER, OR GOLD)	✔	✘	✘	✘	✘
TO BE USED IN SOFT/MEDIUM WATER	✔	✔	✔	✔	✔
TO BE USED IN HARD WATER	✔	✔	✔	✔	✘

Rinse Aid

ITEM NUMBER	147DRYLOW1G / 147DRYLOW2HG	146LOTRIN5G
PRODUCT	Dry It Low	Low Temp Rinse Aid
DETAILS	Concentrated Rinse Aid	Concentrated Rinse Aid
FEATURES	• Rapid sheeting for a spot-free shine	• Helps prevent spotting on tableware • Leaves dishes and glassware sparkling and clean
SIZES AVAILABLE	1 Gallon / 2.5 Gallon	5 Gallon
TO BE USED IN SOFT/MEDIUM WATER	✔	✔
TO BE USED IN HARD WATER	✔	✘

Sanitizer

ITEM NUMBER	147LOTSAN1G / 147LOTSAN2HG	146LOTSAN2HG / 146LOTSAN5G
PRODUCT	Low Temp San	Low Temp Sani
DETAILS	Concentrated Chlorinated Sanitizer	Concentrated Chlorinated Sanitizer
FEATURES	• Helps remove stains from plastics and porcelain • Meets health regulations	• Helps remove stains from plastics and porcelain • Meets health regulations
SIZES AVAILABLE	1 Gallon / 2.5 Gallon	2.5 Gallon / 5 Gallon
TO BE USED IN SOFT/MEDIUM WATER	✔	✔
TO BE USED IN HARD WATER	✔	✔

NOTE: Sanitizers can NOT be used on soft metals like aluminum, pewter, or gold.
NOTE: Ensure proper sanitizer levels with sanitizer test strips (373CHLORVIAL & 373CHLORTEST).

Low Temperature Door-Type
Single & Double Rack

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Detergent

ITEM NUMBER	147MTSFLQ2HG / 147METSAFLIQ5G	147PWRLIQ1G / 147PWRLIQ2HG	147RESOLUTN	146AUTODET1G	146LOTDET2HG / 146LOTDET5G
PRODUCT	Aluminum Safe	Power Liquid	Resolution	Automatic Warewashing Detergent	Low Temp Detergent
DETAILS	Metal Safe Concentrated Detergent	Concentrated Detergent	Concentrated Detergent	Concentrated Detergent	Concentrated Detergent
FEATURES	• Safe for use on aluminum and other soft metals	• Heavy-duty • Streak-free shine	• Heavy-duty • Removes grease & food stains	• Washes away food soils and grease from dishware	• Leaves tableware sparkling and clean
SIZES AVAILABLE	2.5 Gallon / 5 Gallon	1 Gallon / 2.5 Gallon	2.5 Gallon	1 Gallon	2.5 Gallon / 5 Gallon
SAFE FOR SOFT METALS (ALUMINUM, PEWTER, OR GOLD)	✔	✘	✘	✘	✘
TO BE USED IN SOFT/MEDIUM WATER	✔	✔	✔	✔	✔
TO BE USED IN HARD WATER	✔	✔	✔	✔	✘

Rinse Aid

ITEM NUMBER	147DRYLOW1G / 147DRYLOW2HG	146LOTRIN5G
PRODUCT	Dry It Low	Low Temp Rinse Aid
DETAILS	Concentrated Rinse Aid	Concentrated Rinse Aid
FEATURES	• Rapid sheeting for a spot-free shine	• Helps prevent spotting on tableware • Leaves dishes and glassware sparkling and clean
SIZES AVAILABLE	1 Gallon / 2.5 Gallon	5 Gallon
TO BE USED IN SOFT/MEDIUM WATER	✔	✔
TO BE USED IN HARD WATER	✔	✘

Sanitizer

ITEM NUMBER	147LOTSAN1G / 147LOTSAN2HG	146LOTSAN2HG / 146LOTSAN5G
PRODUCT	Low Temp San	Low Temp Sani
DETAILS	Concentrated Chlorinated Sanitizer	Concentrated Chlorinated Sanitizer
FEATURES	• Helps remove stains from plastics and porcelain • Meets health regulations	• Helps remove stains from plastics and porcelain • Meets health regulations
SIZES AVAILABLE	1 Gallon / 2.5 Gallon	2.5 Gallon / 5 Gallon
TO BE USED IN SOFT/MEDIUM WATER	✔	✔
TO BE USED IN HARD WATER	✔	✔

NOTE: Sanitizers can NOT be used on soft metals like aluminum, pewter, or gold.
NOTE: Ensure proper sanitizer levels with sanitizer test strips (373CHLORVIAL & 373CHLORTEST).

Low Temperature Conveyor

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All machines have external chemical pumps. Ideally a liquid OR solid detergent, rinse aid, and sanitizer should be used.

Liquid Detergent

ITEM NUMBER	147MTSFLQ2HG / 147METSAFLIQ5G	147PWRLIQ1G / 147PWRLIQ2HG	147RESOLUTN	146AUTODET1G	146LOTDET2HG / 146LOTDET5G
PRODUCT	Aluminum Safe	Power Liquid	Resolution	Automatic Warewashing Detergent	Low Temp Detergent
DETAILS	Metal Safe Concentrated Detergent	Concentrated Detergent	Concentrated Detergent	Concentrated Detergent	Concentrated Detergent
FEATURES	▪ Safe for use on aluminum and other soft metals	▪ Heavy-duty ▪ Streak-free shine	▪ Heavy-duty ▪ Removes grease & food stains	▪ Washes away food soils and grease from dishware	▪ Leaves tableware sparkling and clean
SIZES AVAILABLE	2.5 Gallon / 5 Gallon	1 Gallon / 2.5 Gallon	2.5 Gallon	1 Gallon	2.5 Gallon / 5 Gallon
SAFE FOR SOFT METALS (ALUMINUM, PEWTER, OR GOLD)	✔	✘	✘	✘	✘
TO BE USED IN SOFT/MEDIUM WATER	✔	✔	✔	✔	✔
TO BE USED IN HARD WATER	✔	✔	✔	✔	✘

Solid Detergent

ITEM NUMBER	147POWERGREN	147SAFEBLOCK
PRODUCT	Power Green	Safe Block
DETAILS	Concentrated Phosphate-Free Detergent	Metal Safe Concentrated Detergent
FEATURES	▪ Tough on food soils ▪ Safer Choice Certified	▪ Safe for use on aluminum and other soft metals
SIZES AVAILABLE	8 lb. (128 oz.)	8 lb. (128 oz.)
SAFE FOR SOFT METALS (ALUMINUM, PEWTER, OR GOLD)	✔	✔
TO BE USED IN SOFT/MEDIUM WATER	✔	✔
TO BE USED IN HARD WATER	✔	✔

NOTE: External solid bowl chemical dispenser may be needed to use solid detergents.

Low Temperature Conveyor

All machines have external chemical pumps. Ideally a liquid OR solid detergent, rinse aid, and sanitizer should be used.

Rinse Aid

ITEM NUMBER	147DRYLOW1G / 147DRYLOW2HG	146LOTRIN5G
PRODUCT	**Dry It Low**	**Low Temp Rinse Aid**
DETAILS	Concentrated Rinse Aid	Concentrated Rinse Aid
FEATURES	▪ Rapid sheeting for a spot-free shine	▪ Helps prevent spotting on tableware ▪ Leaves dishes and glassware sparkling and clean
SIZES AVAILABLE	1 Gallon / 2.5 Gallon	5 Gallon
TO BE USED IN SOFT/MEDIUM WATER	✔	✔
TO BE USED IN HARD WATER	✔	✖

Sanitizer

ITEM NUMBER	147LOTSAN1G / 147LOTSAN2HG	146LOTSAN2HG / 146LOTSAN5G
PRODUCT	**Low Temp San**	**Low Temp Sani**
DETAILS	Concentrated Chlorinated Sanitizer	Concentrated Chlorinated Sanitizer
FEATURES	▪ Helps remove stains from plastics and porcelain ▪ Meets health regulations	▪ Helps remove stains from plastics and porcelain ▪ Meets health regulations
SIZES AVAILABLE	1 Gallon / 2.5 Gallon	2.5 Gallon / 5 Gallon
TO BE USED IN SOFT/MEDIUM WATER	✔	✔
TO BE USED IN HARD WATER	✔	✔

NOTE: Sanitizers can NOT be used on soft metals like aluminum, pewter, or gold.
NOTE: Ensure proper sanitizer levels with sanitizer test strips (373CHLORVIAL & 373CHLORTEST).