



SIMPLE GREEN®
INDUSTRIAL CLEANER & DEGREASER – Lemon Scent

Technical Data Sheet
 July 2013

Product Description: Concentrated cleaner and degreaser used on any water safe surface for removing grease, oil, dirt, dust and more.

- VOC compliant
- "Butyl" free
- Phosphate free
- Concentrated
- Readily biodegradable
- Rinses residue free
- Lemon Citrus fragrance
- Yellow color

Dilutions: (ratio = measurement of Simple Green to [:] number of same measurements of water – Example - 1 quart Simple Green to 10 quarts water = 1:10)

up to 1:10 = **HEAVY**; thick grease, oil, carbons & soot, baked-on soils, tough soils lodged in porous surfaces

1:10 to 1:30 = **MEDIUM**; greases & oils, most metal working fluids, hydraulic fluids, dirt, grime, food residue

1:30+ = **LIGHT**; dusts, particulates, very light oils

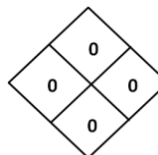
1:20 to 1:30 = **MECHANICAL ASSISTANCE**; scrubbing, brushing, pressure, steam, heat, air, agitation, etc.

For parts washing and ultrasonic cleaning the optimal temperature setting is 105°F. Overheating can cause the product to break down resulting in reduced efficacy.

Properties: Translucent yellow liquid with added lemon-citrus odor.

Specific Gravity...	1.01 – 1.03	Boiling Point.....	101°C (213.8°F)
pH.....	8.5 – 9.5	Freezing Point....	0 - 3.33°C (32 - 38°F)
Flash Point.....	None seen at or below 100°C (212°F) ASTM D-93		
VOCs.....	CARB Method 310 - 2.5 g/L	0.021 lb/gal	0.25%
	EPA Method 24 - 0 g/L	0.000 lb/gal	0.0%

- Eye Contact:** Not expected to cause eye irritation.
Skin Contact: Not expected to cause skin irritation.
Ingestion: May cause upset stomach.
Inhalation: Not expected to cause respiratory irritation.



NFPA/HMIS Rating Health, Reactivity, Fire = 0 (minimal) Special / PPE = 0 / none

Shelf Life: In unopened containers, under normal storage conditions, Simple Green is expected to last five years or longer. Opened containers cannot be guaranteed due to uncontrollable variables. Uncontaminated opened containers under normal storage conditions may last five years or longer.

Storage: Store in a cool dry place. Do not store in direct sunlight. Four hours above 109°F (42.7°C) will result in formula separation and will require agitation to reconstitute formula and efficacy. Longer exposure will cause ingredient degradation and loss of efficacy. Do not allow to freeze. Frozen product can go through one freeze thaw cycle without loss of efficacy. Prolonged storage at or near freezing, 23-40°F (0-4°C), will result in ingredient degradation and loss of efficacy.

PART NUMBERS:

3010101214002	24 oz Trigger, 12 per case	3000000114005	5 gallon
3010200614010	1 gallon, 6 per case	3000000114055	55 gallon

For more information please refer to material Safety Data Sheet or contact us at info@simplegreen.com.