



SIMPLE GREEN® INDUSTRIAL CLEANER & DEGREASER

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.

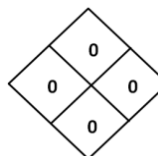
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|------------------|-------------------------|-----------------------|
| - VOC compliant | - Concentrated | - Sassafras fragrance |
| - "Butyl" free | - Readily biodegradable | - Green color |
| - Phosphate free | - Rinses residue free | |

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 green liquid with added sassafras 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: *Not all part numbers listed – see MSDS for additional numbers*

2710001213022	22 oz. Trigger Spray, 12 per case	2710000213225	2.5 gallon Bottle, 2 per case
2710001213012	24 oz. Trigger Spray, 12 per case	2700000113006	5 gallon Pail
2710200613005	1 gallon Bottle, 6 per case	2700000113008	55 gallon Drum
2740116800128	1 gallon Bottle	2700000113275	275 gallon Tote

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