



# SIMPLE GREEN® Pro HD Heavy-Duty DEGREASER

Technical Data Sheet  
July 2013

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

- Safe on metal
- Safe on plastic
- Safe on rubber
- Concentrated
- Readily biodegradable
- Rinses residue free
- No added fragrance
- Purple color
- VOC compliant

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

1:3 = **HEAVY**; engines, tires, wheels, tools, bumpers, grease and oil stains, ovens, grills, range hoods, vents

1:5 = **MEDIUM**; floors, finished wood, painted surfaces, polished marble, stainless steel, chrome, plastics, stop-tops, refrigerators, sinks, showers, tubs, tile, toilets.

1:15 = **LIGHT**; exteriors of cars, vans, trucks, RVs, boats, interior carpet and dashboards

For parts washing and ultrasonic cleaning the optimal temperature setting is 110°F. Overheating can cause the product to break down resulting in reduced efficacy.

**Properties:** Purple liquid with no added fragrance

Specific Gravity... 1.01 – 1.04

pH..... 10.1 – 11.7

Flash Point..... Non flammable

VOCs..... CARB Method 310 - 20 g/L 0.167 lb/gal 2.0%

*VOCs are for concentrate. Beginning dilution of 1:3 will reduce VOCs to 5 g/L or 0.5% for California compliance.*

Boiling Point..... 101°C (213.8°F)

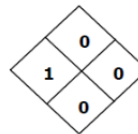
Freezing Point.... 0 - 3.33°C (32 - 38°F)

**Eye Contact:** May cause eye irritation.

**Skin Contact:** Not expected to cause skin irritation.

**Ingestion:** May cause upset stomach.

**Inhalation:** Not expected to cause respiratory irritation.



<b>NFPA/HMIS Rating</b>
Health = 0 (minimal)
Reactivity, Fire, 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:**

2110000413421 1 gallon, 4 per case

For more information please refer to material Safety Data Sheet or contact us at [info@simplegreen.com](mailto:info@simplegreen.com).