

## CRYSTAL SIMPLE GREEN® INDUSTRIAL CLEANER & DEGREASER

Technical Data Sheet July 2013

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

VOC compliant"Butyl" freePhosphate free

Concentrated

Readily biodegradableRinses residue free

- Vapor suppression properties

NSF A1, A2, A4, A8, B1, C1Color and fragrance free

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

up to 1:15 = **HEAVY**; thick grease, oil, carbons & soot, baked-on soils, tough soils lodged in porous surfaces. 1:15 up to 1:30 = **MEDIUM**; greases & oils, most metal working fluids, hydraulic fluids, dirt, grime, food residue.

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

1:25 up to 1:30 = MECHANICAL ASSISTANCE; scrubbing, brushing, pressure, steam, heat, air, agitation, etc.

1:60+ = **REFLECTIVE SURFACES**; glass, mirrors, lenses, chrome, etc.

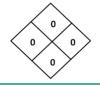
For parts washing and ultrasonic cleaning the optimal temperature setting is 105°F. Overheating can cause the product to break down resulting in reduced efficacy.

**Properties:** Translucent colorless liquid with light, detergent-like odor.

**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  $109^{\circ}F$  ( $42.7^{\circ}C$ ) 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,  $23-40^{\circ}F$  ( $0-4^{\circ}C$ ), will result in ingredient degradation and loss of efficacy.

**PART NUMBERS:** Not all part numbers listed – see MSDS for additional numbers

 0610001219024
 24 ounce Trigger Spray 12/case
 0600000119055
 55-gallon Drum each

 0610000619128
 1-gallon Bottle 6/case
 0600000119275
 275-gallon Tote each

060000119005 5-gallon Pail each

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

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