

Exerpt from EPA Document (<http://www.epa.gov/oem/docs/oil/ncp/notebook.pdf>) :  
**GUIDE TO USING THE NCP PRODUCT SCHEDULE NOTEBOOK**  
**JUNE 2010**  
**(6/03/2010)**

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TECHNICAL PRODUCT BULLETIN #SW-15 (formerly D-46) USEPA, OIL PROGRAM  
CENTER ORIGINAL LISTING DATE: APRIL 23, 1990 REVISED LISTING DATE: AUGUST 30,  
1995 "SIMPLE GREEN®"

I. NAME, BRAND, OR TRADEMARK SIMPLE GREEN® Type of Product: Surface Washing  
Agent (Water Based)

II. NAME, ADDRESS, AND TELEPHONE NUMBER OF MANUFACTURER/CONTACT  
Sunshine Makers, Inc. 15922 Pacific Coast Highway Huntington Harbor, CA 92649 Phone:  
(800) 228-0709 / (562) 795-6000 Fax: (562) 592-3830 (Ms. Carol Chapin)

III. NAME, ADDRESS, AND TELEPHONE NUMBER OF PRIMARY DISTRIBUTORS  
Sunshine Makers, Inc. 15922 Pacific Highway Huntington Harbor, CA 92649 Phone: (800)  
228-0709 / (562) 795-6000 Fax: (562) 592-3830 (Ms. Carol Chapin)

IV. SPECIAL HANDLING AND WORKER PRECAUTIONS FOR STORAGE AND FIELD  
APPLICATION

1. Flammability: Non-flammable.
2. Ventilation: Not required.
3. Skin and eye contact; protective clothing; treatment in case of contact: SIMPLE GREEN® is safe for use on skin and will not cause irritation in the majority of users. Avoid contact with eyes, irritation may result. Wear splash goggles or full face-shield and have eye washing equipment available in areas where potential is high for eye contact. No special precautions or additional protective equipment are required during handling or use. SIMPLE GREEN® is provided with a Material Safety Data Sheet (No. 1002).

4.a. Maximum storage temperature: 140°F

4.b. Minimum storage temperature: 34°F

4.c. Optimum storage temperature range: >32°F and <140°F

4.d. Temperatures of phase separations and chemical changes: SIMPLE GREEN® is stable and phase separation will not occur at temperatures within the above storage range.

V. SHELF LIFE SIMPLE GREEN® has an unlimited shelf life.

#### VI. RECOMMENDED APPLICATION PROCEDURE

1. Application Method: Spray on oily surface.
2. Concentration/Application Rate: For open water, spray concentrated product directly on surface of oil at a ratio of 4 parts of oil to 1 part of SIMPLE GREEN®. Site conditions may warrant alternative procedures to maintain effectiveness.
3. Conditions for Use: Equally effective in fresh water, estuarine, and marine environments at all temperatures. SIMPLE GREEN® contains no known EPA Priority Pollutants.

#### VII. TOXICITY AND EFFECTIVENESS

a. Toxicity:

Material Tested	Species	LC50 (ppm)
SIMPLE GREEN®	Menidia beryllina	27.90 96-hr
	Mysidopsis bahia	77.60 48-hr
No. 2 Fuel Oil	Menidia beryllina	6.50 96-hr
	Mysidopsis bahia	3.70 48-hr
SIMPLE GREEN® & No. 2 Fuel Oil (1:10)	Menidia beryllina	8.30 96-hr
	Mysidopsis bahia	4.40 48-hr
Reference Toxicant (DSS)	Menidia beryllina	7.80 96-hr
	Mysidopsis bahia	21.20 48-hr

NOTE: This toxicity data was derived using the concentrated product. See Section VI of this bulletin for information regarding the manufacturer's recommendations for concentrations and application rates for field use.

VIII. MICROBIOLOGICAL ANALYSIS SIMPLE GREEN® contains no microorganisms, enzymes, or biological material.

#### IX. PHYSICAL PROPERTIES

1. Flash Point: >200°F
2. Pour Point: None
3. Viscosity: 2.0 Centistokes at 78°F
4. Specific Gravity: 1.0257 g/ml at 72°F
5. pH: 9.5
6. Surface Active Agents: CONFIDENTIAL
7. Solvents: CONFIDENTIAL
8. Additives: CONFIDENTIAL
9. Solubility: Infinitely miscible. (Increasing salt concentrations in marine ecosystems will lead to complexes with SIMPLE GREEN® that may become visible at ratios above one part SIMPLE GREEN® to 99 parts seawater.)

X. ANALYSIS FOR HEAVY METALS, CYANIDE, AND CHLORINATED HYDROCARBONS

<u>Compound</u>	<u>Concentration (ppm)</u>
Arsenic	<5.0000
Cadmium	<0.0233
Chromium	0.1150
Copper	<0.7500
Lead	0.0776
Mercury	<0.0125
Nickel	<2.3000
Zinc	<4.4000
Cyanide	<1.0000
Chlorinated Hydrocarbons	<1.0