



Products For a Clean and Safe Environment

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## MATERIAL SAFETY DATA SHEET

### SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: Crystal Simple Green- Cleaner/Degreaser

#### Distribution Location:

Chemtex, Inc.  
1 Front Street  
Cumberland RI 02864

**Customer Service Telephone Number:** 1-877-431-0200

**Date Prepared:** January 20, 2009

### SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

The only ingredient of Crystal Simple Green with established exposure limits is undiluted 2-butoxyethanol (<6%) (Butyl Cellosolve; CAS No. 111-76-2): the ACGIH TLV-TWA is 20 ppm (97 mg/m<sup>3</sup>). Based upon chemical analysis, Crystal Simple Green contains no known EPA priority pollutants, heavy metals or chemicals listed under RCRA, CERCLA, or CWA. Analysis by TCLP (Toxicity Characteristic Leaching Procedure) according to RCRA revealed no toxic organic or inorganic constituents.

All components of Crystal Simple Green® are listed on the TSCA Chemical Substance Inventory. This product does not contain any ingredients covered by the provisions of 29 CFR 1910.1200.

### SECTION III: HAZARDS IDENTIFICATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATING:

HEALTH: 1  
FLAMMABILITY: 0  
REACTIVITY: 0

### SECTION IV: FIRST AID MEASURES

**EYE CONTACT:** Reddening may develop. Immediately rinse the eye with large quantities of cool water; continue 10-15 minutes or until the material has been removed; be sure to remove contact lenses, if present, and to lift upper and lower lids during rinsing. Get medical attention if irritation persists.

**SKIN CONTACT:** Minimal effects, if any; rinse skin with water, rinse shoes and launder clothing before reuse. Reversible reddening may occur in some dermal-sensitive users; thoroughly rinse area and get medical attention if reaction persists.

**INHALATION:** Non-toxic. Exposure to concentrate may cause mild irritation of nasal passages or throat; remove to fresh air. Get medical attention if irritation persists.

**INGESTION:** Essentially non-toxic. Give several glasses of water to dilute; do not induce vomiting. If upset stomach occurs, consult physician.

**SECTION V: FIRE FIGHTING MEASURES**

FLASH POINT: N/A  
FLAMMABLE LIMITS: N/A  
FIRE EXTINGUISHING MEDIA: Not flammable. Non-explosive  
SPECIAL FIRE FIGHTING PROCEDURES: None required

**SECTION VI: ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Avoid contact with eyes. Do not rub eyes with hands during cleanup. No special precautions for dermal contact are needed. Wash hands thoroughly after cleaning up spill or leak.

Method for cleaning up: Recover usable material by convenient method, residual may be removed by wipes or wet mop. If necessary, unrecoverable material may be washed to drain with large quantities of water.

**SECTION VII: HANDLING AND STORAGE**

No Special precautions are required. This product is non-hazardous for storage and transport according to the U.S. Department of Transportation Regulations. Simple Green requires no special labeling to meet U.S. Department of Transportation requirements.

**SECTION VIII: EXPOSURE CONTROLS/ PERSONAL PROTECTION EQUIPMENT**

VENTILATION: No special ventilation, precautions or respiratory protection is required during normal use. Large scale use indoors should provide an increased rate of air exchange.

PROTECTIVE GLOVES: Simple Green is not likely to irritate the skin in the majority of users. Repeated daily application to the skin without rinsing, or continuous contact on the skin may lead to temporary, but reversible, irritation. Rinse completely from skin after contact.

EYE PROTECTION: Simple Green is a mild eye irritant; mucous membranes may become irritated by concentrate. Eye protection not generally required. Wash hands after using.

**SECTION IX: PHYSICAL DATA**

APPEARANCE AND ODOR: Clear liquid with no odor  
SPECIFIC GRAVITY (H<sup>2</sup>O=1): 1.020  
BOILING POINT (C): 100.6° C (212° F)  
FREEZING POINT (C): Approx. -9° C (16° F)  
SOLUBILITY IN WATER: 100%  
EVAPORATION: >1 (butyl acetate =1)  
VAPOR PRESSURE (mm Hg): 18 mm Hg @ 20° C; 23.5 mm Hg @ 26°  
VAPOR DENSITY (Air = 1): 1.3

**SECTION X: REACTIVITY DATA**

STABILITY: Stable  
CONDITIONS TO AVOID: None known  
INCOMPATIBILITY: None known  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None expected

**SECTION XI: WASTE DISPOSAL METHOD**

Dispose of used or unused product, and empty containers in accordance with the local, State, Provincial, and Federal regulations for your location. Never dispose of used degreasers into lakes, streams, and open bodies of water or storm drains.

**SECTION XII: PREPARATION**

The information contained herein is given in good faith, but no warranty, expressed or implied, is made.

**UPDATED:** January 20, 2009

**PREPARED BY:** Chemtex, Inc.