

GEORGE FOREMAN'S KNOCK-OUT™ PRO GREEN DISINFECTANT

MATERIAL SAFETY DATA SHEETS (MSDS)

SECTION I: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: GEORGE FOREMAN'S KNOCK-OUT™ PRO GREEN DISINFECTANT
 PRODUCT USE: A HOSPITAL GRADE DISINFECTANT, BROAD SPECTRUM: Tuberculocide, Disinfectant, Fungicide, Virucide
 D.O.T. CLASSIFICATION: Not Regulated
 TDG CLASSIFICATION: Not Regulated
 COMPANY NAME: The KNOCKOUT GROUP, Inc.
 ADDRESS: 100 West Whitehall Avenue, Northlake, IL 60164
 TELEPHONE: 1-877-800-5662

SECTION II: ACTIVE INGREDIENTS

Ingredients CAS# WT% ACGIH-TLV LC50 LD50
 Oils, thyme 8007-46-3 0.1 – 1.5 mg/m3 Mist Not available 4700 mg/kg oral, rat
 SARA – Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – No ingredients above reportable quantities.
 Toxic Substances Control Act (TSCA) – All the ingredients are listed or exempt from listing on the Chemical Substance Inventory.
 California Proposition 65 – No ingredients listed. OSHA Ingredient Disclosure List & OSHA Controlled Products: No ingredients listed.

SECTION III: PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT (DEG C):	As for water	SPECIFIC GRAVITY (H2O=1):	1.00-1.02
VAPOR PRESSURE (MM HG):	Not applicable	% VOLATILE (WT%):	Not applicable
VAPOR DENSITY (AIR = 1):	Not applicable	EVAPORATION RATE:	As per water
SOLUBILITY IN WATER:	Some separation occurs, agitation required.	PH (100%):	5.0 – 6.0
PHYSICAL STATE:	Liquid	VISCOSITY:	As per water
APPEARANCE:	Light tan	ODOR:	Lemon – spice

SECTION IV: FIRE AND EXPLOSION DATA

FLAMMABILITY: Not flammable criteria
 FLASH POINT (DEGC, TCC): None
 LEL: Not applicable
 UEL: Not applicable
 HAZARDOUS COMBUSTION PRODUCTS: None
 AUTO-IGNITION TEMPERATURE: Non-combustible

HMIS RATING		
HEALTH	0	1
FLAMMABILITY	0	1
REACTIVITY	0	1

HAZARD RATING:
 0 = Minimal
 1 = Slight
 2 = Moderate
 3 = High
 4 = Extreme

SECTION V: REACTIVITY DATA

CONDITIONS FOR CHEMICAL INSTABILITY: Stable
 REACTIVITY, AND UNDER WHAT CONDITIONS: As for water
 INCOMPATIBLE MATERIALS: Not known
 HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION VI: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	Skin most likely	SKIN:	No effect.
EFFECTS OF ACUTE EXPOSURE:	None known	INHALATION:	No effect.
EYE:	No effect.		
INGESTION:	No effect.		
EFFECTS OF CHRONIC EXPOSURE:		IRRITANCY:	Non-hazardous criteria
SKIN:	No data available	CARCINOGENICITY:	Non-hazardous criteria
Respiratory Tract Sensitization:	No data available		
Teratogenicity, Mutagenicity,		Synergistic Materials:	Not available
Reproductive Effects:	No data available		

SECTION VII: PREVENTATIVE MEASURES

Gloves:	None required	Eye Protection:	None required
Respiratory Protection:	None required	Other Protective Equipment:	None required
Engineering Controls:	General ventilation adequate		

Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent extremely large spills from entering sewers or waterways. Contact supplier for advice.
 Waste Disposal: In accordance with federal & provincial government requirements prior to disposal. Recycle empty container.
 Storage and Handling Requirements: Store airtight at room temperature. Keep out of the reach of children. No special handling requirements

SECTION VIII: PERSONAL PROTECTION

If irritation occurs, rinse affected area thoroughly with cool water. If swallowed, drink plenty of water.

SECTION IX: PREPARATION INFORMATION

Date: 2006/03/20 MSDS

ADDITIONAL INFORMATION.

For use in healthcare, food premise & home. Composed of natural, food grade ingredients (FCC & U.S. GRAS). EPA Approved Category IV Toxicity (safest rating allowed).

EFFECTIVE AGAINST: Salmonella choleraesuis (Gram -ve), Staphylococcus aureus (Gram +ve), Pseudomonas aeruginosa (Gram +ve Human Pathogen), Trichophyton mentagrophytes (Fungi - spore forming), Mycobacterium tuberculosis (TB), Human Immunodeficiency virus type 1 (HIV - 1, the AIDS virus).
 Additional pathogens being evaluated with anticipated efficacy.

DISCLAIMER

The information contained herein is believed to be accurate and also represents the best information obtained by the manufacturer and recognized technical sources. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user's obligation to evaluate the information contained in this sheet along with the safe uses of the product. Good personal hygienic practices should be followed. The Knockout Group assumes no responsibility for injury or damage from the use of George Foreman's Knock-Out™ Pro Green Disinfectant that in any way differs from what is provided in the label directions.