LHB INDUSTRIES

Material Safety Data Sheet

Section 1 — Chemical Product And Company Identification

Manufacturer:	LHB Industries	Emergency Telephone Number	(800) 424-9300 (Chemtrec)
	8833 Fleischer Place	Information Telephone Number	(314) 423-4333
	Berkeley, Mo 63134	Review Date	July 28, 2011

Product ID:	Power Green, 22 oz Trigger, 1 Gal, 5 Gal, 15 Gal, 55 Gal
LHB Part Number:	1064089, 1064092, 1064090, 1064097, 1064091
National Stock Number:	7930-01-373-8849, 7930-01-373-8848, 7930-01-373-8845, 7930-01-398-0938, 7930-01-373-8844
CAGE Code:	1A864
Contract Number:	GS-07F-V9309

Section 2 — Composition / Information On Ingredients

CAS No.	Ingredient	Wt%	ACGIH TLV <STEL>	OSHA PEL <STEL>
Proprietary	Surfactant Blend	4-8	NE	NE
7320-34-5	Tetrapotassium pyrophosphate	1-5	NE	NE
68-04-2	Trisodium Citrate	1-5	NE	NE

* NE – Not Established

Section 3 — Hazards Identification

ROUTES OF EXPOSURE: Exposure may be by INGESTION, INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.
EFFECTS OF OVEREXPOSURE: Irritation of eyes, skin and upper respiratory system.
SIGNS AND SYMPTOMS OF OVEREXPOSURE: Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.
MEDICAL CONDITIONS AGRAVATED BY EXPOSURE: Pre-existing respiratory, skin, eye, liver, kidney and lymphatic disorders.

Section 4 — First Aid Measures

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.
SKIN CONTACT: Immediately flush skin with plenty of water while removing contaminated clothing and shoes. Call a physician if irritation persists. Wash clothing and shoes before reuse.
EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Consult medical personnel.
INGESTION: If swallowed, do not induce vomiting unless directed to by medical personnel. Drink one or two glasses of water. Never give anything by mouth to an unconscious person. Consult medical personnel.

Section 5 — Fire Fighting Measures

FLASH POINT None LEL N/A UEL N/A
EXTINGUISHING MEDIA: This product is not expected to burn.
SPECIAL PROTECTIVE EQUIPMENT: Water may be used to keep fire-exposed containers cool. Fire fighters should wear full protective clothing, including self-contained breathing equipment.
NFPA RATING: HEALTH 1, FLAMMABILITY 0, REACTIVITY 0
HMIS CLASSIFICATION: HEALTH 1, FLAMMABILITY 0, REACTIVITY 0

Section 6 — Accidental Release Measures

PERSONAL PRECAUTIONARY MEASURES: Read entire label before using and follow all label directions.
ENVIRONMENTAL PRECAUTIONARY PROCEDURE FOR CLEANING/ABSORPTION: Wipe, scrape or soak up contents in an inert material. Pick up spill for recovery or disposal and place in a closed container. Dispose of in accordance with applicable Federal, State & Local regulations.

Section 7 — Handling and Storage

HANDLING: Keep out of reach of children. Do not take internally. Do not consume food, drink or smoke while handling this product.
STORAGE: Keep from freezing. Avoid storage in high temperatures or near open flame. Store in dry cool place.

Section 8 — Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Local Exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.
RESPIRATORY PROTECTION: If personal exposure cannot be controlled to below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.
GLOVES: Wear chemical resistant gloves to avoid skin contact.
SKIN PROTECTION: Impervious clothes to protect skin. Wash promptly when skin becomes contaminated.
EYES: Safety glasses with side shields or chemical goggles.
OTHER PERSONAL PROTECTION DATA: Avoid contact with skin and eyes. Wash hands after using.

Section 9 — Physical and Chemical Properties

PHYSICAL STATE:	Liquid
COLOR:	Green
ODOR:	Sassafras
SPECIFIC GRAVITY:	1.03
DENSITY:	8.59 lb/gal
pH	10.0
VAPOR PRESSURE:	< 3 mmHg @25°C
EVAPORATION RATE:	Slower than ether
SOLUBILITY IN WATER:	Soluble

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Section 10 — Stability and Reactivity

CHEMICAL STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID:	None
MATERIAL TO AVOID:	Acids. Oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Monoxide, and Carbon Dioxide

Section 11 — Toxicological Information

TOXICOLOGY DATA (listed if available)

Section 12 — Ecological Information

ECOLOGICAL INFORMATION: No data available

Section 13 — Disposal Considerations

DISPOSAL OF WASTE METHOD: Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 14 — Transport Information

U.S. DOT 49 CFR 172.101 Hazardous Material Table

DOT STATUS:	Not regulated

IATA: List of Dangerous Goods

PROPER SHIPPING NAME:	Not regulated

Section 15 — Regulatory Information

U.S. REGULATORY RULES	
SARA SECTION 302	None
SARA 313 CHEMICALS	None
CALIFORNIA PROPOSITION 65	None
TSCA CERTIFICATION	All chemicals in this product are listed, or are exempt from listing on the TSCA Inventory.
VOC CONTENT	0.00% by wt

Section 16 — Other Information8

REVISION NUMBER: 07
REVISION DATE: July 28, 2011

ADDITIONAL INFORMATION: This MSDS has been prepared in accordance with FED-STD-313D and meets the requirements of 29 CFR 1910.1200.

IMPORTANT NOTE: This information is furnished without warranty, expressed or implied, as to accuracy or completeness. The information is obtained from various sources including the manufacturer and other third party sources. The information may not be valid under all conditions nor if this material is used in combination with other materials or any process. Final determination of suitability of any material is the sole responsibility of the user.

Prepared by: Mark Epstein, R&D Manager

***** END OF MSDS*****