

SAFETY DATA SHEET



Date Prepared : 05/29/2015
SDS No : 1J.57

Butyl Green

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Butyl Green
GENERAL USE: All Purpose Cleaner
PRODUCT CODE: 1J.57

MANUFACTURER

Centraz Industries Inc.
4051 BINGHAM AVE
ST. LOUIS, MO 63116
Customer Service: 314-752-7627

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation & Medical) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Acute Toxicity (Oral), Category 4
Skin Irritation, Category 2
Eye Irritation, Category 2

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H303: May be harmful if swallowed.
H315 + H320: Causes skin and eye irritation.

PRECAUTIONARY STATEMENTS

General:

P270: Do not eat, drink or smoke when using this product.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352: IF ON SKIN: Wash with plenty of water/...
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P363: Wash contaminated clothing before reuse.

POTENTIAL HEALTH EFFECTS

EYES: May cause permanent eye damage.
SKIN: May cause irritation, tearing and redness.
INGESTION: May cause irritation of the throat, stomach and gastrointestinal tract.
INHALATION: Irritation of mucous membrane. May cause dizziness and headaches.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
2- Butoxyethanol	6 - 10	111-76-2
Sulfonic Acids, C10-c18 Alkane, Sodium Salts	5 - 8	68037-49-0
Linear Primary Alcohol Ethoxylate	3 - 5	68439-46-3
Silicic Acid (h ₂ sio ₃), Disodium Salt	3 - 5	6834-92-0
Sodium Xylenesulfonate	1 - 4	1300-72-7

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

SKIN: Flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

NOTES TO PHYSICIAN: Due to the high pH, the risk of esophageal irritation and possible aspiration pneumonitis from emesis must be weighed against the risk of moderate systemic toxicity in cases of ingestions.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: Use any standard agent-choose the one most appropriate for type of surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Dike and contain. Mop up or pick up with wet dry vacuum. Watch out for slippery conditions when spilled.

LARGE SPILL: Dike and contain. Mop up or pick up with wet dry vacuum. Watch out for slippery conditions when spilled.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: KEEP OUT OF REACH OF CHILDREN

HANDLING: Wear protective clothing. Wash thoroughly after handling.

STORAGE: Store in cool/dry area. Keep away from direct sunlight. Keep away from heat, sparks, and flames. Store away from strong acids

STORAGE TEMPERATURE: Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
Chemical Name		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
2- Butoxyethanol	TWA	50	240	20	97	NL	NL
	STEL					NL	NL

ENGINEERING CONTROLS: Use local exhaust at filling zones and where leakage is probable.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses.

SKIN: Acid Resistant Gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Specific Gravity
Sulfonic Acids, C10-c18 Alkane, Sodium Salts	1.5

ODOR: Sassafrass

COLOR: Blue/Green

PHYSICAL STATE COMMENTS: Liquid

pH: 11.5

Notes: 1% Solution pH 10 +/- 0.5

PERCENT VOLATILE: 90

FLASH POINT AND METHOD: No information Available

FLAMMABLE LIMITS: No information Available

AUTOIGNITION TEMPERATURE: No information Available

VAPOR PRESSURE: No information Available

VAPOR DENSITY: No information Available

BOILING POINT: No information Available

FREEZING POINT: No information Available

MELTING POINT: No information Available

POUR POINT: No information Available

THERMAL DECOMPOSITION: No information Available

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: No information Available

DENSITY: 8.48 lbs/gallons

SPECIFIC GRAVITY: 1.01

VISCOSITY: Water thin

MOLECULAR WEIGHT: No information Available

(VOC): < 8.000

OXIDIZING PROPERTIES: No information Available

10. STABILITY AND REACTIVITY

STABILITY: Stable Under Normal conditions.

CONDITIONS TO AVOID: Oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen gas may be released when exposed to high temperatures.

INCOMPATIBLE MATERIALS: Strong acids. Strong oxidizing agents. Rinse after contact with metals.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀
Sulfonic Acids, C10-c18 Alkane, Sodium Salts	500 to 2000	
Linear Primary Alcohol Ethoxylate	1400 to 2700	> 4000

CARCINOGENICITY

Chemical Name	IARC Status
2- Butoxyethanol	3

12. ECOLOGICAL INFORMATION

COMMENTS: THIS PRODUCT HAS NOT BEEN TESTED. but its constituents are biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

SPECIAL SHIPPING NOTES: DOT CLASS: NOT REGULATED # NON-HAZARDOUS FOR AIR, SEA AND ROAD FREIGHT.

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

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16. OTHER INFORMATION

Date Prepared: 05/29/2015

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.