MATERIAL SAFETY DATA SHEET

SECTION 1: Product And Company Identification

Product Name: Centrum Knock Out Rug Wash **Emergency Contact:** (866) 652-8778
Product ID# Centrum KO Bio-based Cleaner www.centrum-force.com
Manufactured by: Centrum Force LLC. 3425 Stone School Rd. Ann Arbor MI 48108
General Information: (866) 652-8778 **Technical Assistance:** (866) 652-8778 **Fax Number:** 734 973 2348

Section 2: Composition / Information on Ingredients

Component	CAS #	LD50# (oral rat)	LD60#	% Wt.
Filtered Water	7732-18-5	>99,999ml/kg	NE	Prop.
Plant Extracts	Proprietary	NE	NE	Prop.
sodium lauryl ether sulfate	71892-96-1	500-2000	NE	<1%
Sugarcane / Soy Oil Extract	67-63-0	3600	NE	<1%
Corn / Coconut / Palm Kernel Oil				
coconut & palm extract				

Section 3: Hazards Identification

Emergency Overview

Appearance and Odor: Slightly Viscous Liquid, Amber , Faint Odor

No Known Hazards. As defined by OSHA's Hazard Communication Standard, this product is non-hazardous.

Potential Health Effects: See section 11 for toxicology and carcinogenicity on Product Ingredients.

Eyes: May Irritate Eyes, Wear Eye Protection
Skin and Skin Absorption: No evidence of Adverse effect
Inhalation: No evidence of Adverse effect
Potential Health Effects: No evidence of Adverse effect
Ingestion: No evidence of Adverse effect
Chronic Effects: No evidence of Adverse effect
Medical Conditions Aggravated by Exposure: None Known

Section 4: First Aid Measures

EYES: No Evidence of Adverse Effects
SKIN & SKIN ABSORPTION: No Evidence of Adverse Effects
INHALATION: No Evidence of Adverse Effects
POTENTIAL HEALTH EFFECTS: No Evidence of Adverse Effects
INGESTION: No Evidence of Adverse Effects
CHRONIC EFFECTS: No Evidence of Adverse Effects
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known
NOTE TO PHYSICIANS: No Specific Instructions
See Section 11 for Toxicology and Carcinogenicity information on product ingredients

Section 5: Fire Fighting Measures

Flammable Properties: As defined by OSHA, this product is non-flammable
Flash Point: None (TCC)
Autoignition Temperature: NE
Explosion Sensitivity to Static Discharge.: None
UEL: NA
Explosion Sensitivity to Impact: None
Products of Combustion: None
LEL: NA
Protection to Firefighters: No special Precautions needed.
Suitable Extinguishing Media: This Material will not burn. Use extinguishing media appropriate for surrounding fire.

Section 6: Accidental Release Measures

Environmental Precautions: None required
Personal Precautions: Evacuate the Area as the floor may be slippery. Use care to prevent Slips and Falls.
Methods for Containment and Cleanup: Rinse area thoroughly with water. This product is safe to wash into waste systems.

Section 7: Handling and Storage

Handling procedures: No Special procedures needed.
Storage Procedures: Store in a cool, well ventilated area. Avoid low temperatures.

Section 8: Exposure Controls / Personal Protection

Engineering Controls: None Required
Respiratory Protection: None Required
Eye / Face Protection: Recommended
Skin Protection: None Required
Gloves: None Required
Other Safety Equipment: None Required

Exposure Guidelines:
OSHA PEL: NE
AGCIH TLV: NE

Component	OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL	OTHER TWA	OTHER Source	OTHER Unit
Filtered Water	NE	NE	NE	NE	NA	NA	NA
Plant Extracts	NE	NE	NE	NE	NE	NA	NA

NE=Not Established C= Ceiling S=Skin V= Vacated

Section 9: Physical and Chemical Properties

Physical State: Liquid
Freezing Point: 25° F
Specific gravity: 1.001
Color: Amber
Evaporation Rate: NE
Initial Boiling Point: 214° F
Odor: Faint Odor
Vapor Density: NE
Solubility in Water: Complete
pH: 7.4
Vapor Pressure: NE
Volatile Organic Compounds: VOC levels of DDC by weight of the cleaner do not exceed 10% in accordance with 40 CFR parts 9 and 59
Estimated tested amount per product = <1mm/Hg

Section 10: Stability and Reactivity

Possibility of Hazardous Reaction: None Known
Stability: *Stable* Incompatible Materials: *None Known* Conditions to avoid: *None* Hazardous decomposition Products: None

Section 11: Toxicological Information

Irritancy of Product: None ACGIH (A1, A2 or A3): None Acute Exposure Effects: None
IARC Monographs: None OSHA Regulated: No Embroyotoxicity: None Mutagenicity: None Chronic Effects: None Teratogenicity: None
Skin Sensitization: None Respiratory Sensitization: None Reproductive Toxicity: None Name of Synergistic Product or Effect: None
Carcinogenicity: This Product does not contain any known or suspected human carcinogens

Section 12: Ecological Information

Ecotoxicity / Aquatic Toxicity: None Persistence / Degradability: Readily Biodegradable

Section 13: Disposal Considerations

Chemicals contained are not listed as hazardous waste. Safe to wash into waste systems.
Always dispose as per Federal, State or local regulations.

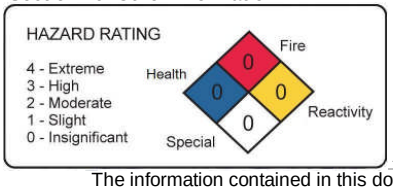
Section 14: Transport Information

Proper Shipping Description: US DOT: None PIN: None TDG: None Special Provisions: None

Section 15: Regulatory Information-U.S. Federal

Toxic Substance Control Act: All ingredients are exempt.
Comprehensive Environmental Response, Compensation and Liability Act (CIRCLA) Reportable Quantities (RQ's) for the following Ingredients: None
Spills of any ingredient at or above the RQ level require an immediate notification of the National Response Center (800)424-8802 and Local Agencies
Superfund Amendments Reauthorization ACT (SARA) Title III Section 302 Extremely Hazardous Substances (EHS): None Other Regulatory Info.: None
This product contains the following substances subject to SARA reporting (sections 311, 312 and 313) and 40 CFR part 372: None
State regulations: This product contains NO harmful ingredients under California Prop 65 Safe drinking water and Toxic Enforcement Act: None
State Right To Know Massachusetts: None New Jersey: None Pennsylvania: None Rhode Island: None Clean Air Act: None

Section 16: Other Information



(HMIS) Health: **0** Flammability: **0** Reactivity: **None** PPE: **None**
Prop.: Proprietary **Keys to abbreviations:** TCC: Tags Closed Cup NE: Not Established
CAS: Chemical Abstract Service NA: Not Applicable ppm: Parts per Million mg:Milligram
OSHA: Occupational Safety & Health Administration TLV: Threshold limit Value ml: Milliliter
PPE: Personal protective Equipment ND: Not Determined TWA: Time Weighted Average kg:Kilogram
PMCC: Pensky-Martins Closed Cup g/L: Grams per liter lbs. / gal: Pounds per Gallon gr: Gram
NIOSH: National Institute of Occupational Safety & Health STEL: Short Term Exposure Limit k: 1000
ACGIH: American Conference of Government Industrial Hygienists PEL: Permissible Exposure Limit

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of Centrum Force's knowledge or obtained from sources Centrum Force LLC. believes to be accurate. Before using any product, read all warnings and instructions on the label.

Prepared by: Tom Monahan Phone: (866) 652-8778 Changes since last Revision: Updated Chart Revision Date: 01/21/2010