



# SAFETY DATA SHEET

PRODUCTS COMPANY

Green Logic Floor Stripper

Revision Date 2/13/2016

## SECTION - 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Green Logic Floor Stripper **Item** GLFS-128

**Product Use** Wax Floor Stripper

**Company Name** Core Products Co., Inc. **Office** (800) 825-2673  
 401 Industrial Rd **Fax** (903) 567-1346  
 Canton TX 75103 **Web** [www.coreproductsco.com](http://www.coreproductsco.com)

**EMERGENCY TELEPHONE NUMBER** **CHEMTREC** (800) 424-9300

## SECTION - 2 HAZARDS INFORMATION

**Physical Hazards** CORROSIVE TO METALS-Category 1  
**Health Hazards** EYES-Category 1; SKIN-Category 1B  
**Environmental** CHRONIC-Aquatic Toxicity-Category 4

**DANGER** May be corrosive to metals  
 Causes severe skin burns and eye damage  
 May be harmful if swallowed, Do not get in eyes, on skin, or clothing, and avoid inhalation of mist, Do not smoke, eat or drink while using, Use personal protective equipment as required, Wash thoroughly with soap and water after handling, Avoid release into the environment

## SECTION - 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

CHEMICAL NAME	COMMON NAME AND SYNONYMS	CAS #	IMPURITIES	PERCENT
Monoethanolamine	Ethanolamine, 2-aminoethanol	141-43-5	Water <15%	1 - 14%
Glycol Ether DB	Diethylene Glycol Monobutyl Ether	112-34-5		1 - 15%

## SECTION - 4 FIRST AID MEASURES

**EYE CONTACT** Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists obtain medical attention, preferably from an ophthalmologist

**SKIN CONTACT** Immediately wash contaminated skin with a nonabrasive soap and plenty of water for at least 15 minutes, Remove any contaminated clothing and wash before reuse, If irritation occurs or persists seek medical aid

**INHALATION** Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention

**INGESTION** DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs

**Aspiration Hazard** Not applicable

### ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

**Eyes** Causes serious eye irritation, discomfort, redness, burning, or pain

**Skin** Causes serious skin irritation, inflammation, redness, burning, drying, cracking, or possible corrosive burns

**Inhalation** Mist may cause mild irritation, to respiratory tract

**Ingestion** May be harmful if swallowed, Causes serious irritation, of the mouth, throat, esophagus, and may affect target organs

### CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

**Eyes** Causes serious eye damage, redness, tearing, burning, severe pain, or corneal injury

**Skin** Can cause serious skin damage, redness, burning, deep ulcerations, or corrosive burns

**Inhalation** Mist may cause irritation, to mucus membranes or respiratory tract, Symptoms may include, coughing, wheezing, asthmatic breathing difficulties

**Ingestion** May be harmful if swallowed, Can cause corrosive burns, of the mouth, throat, esophagus, and gastrointestinal tract, May affect target organs, liver, kidneys

## SECTION - 5 FIRE FIGHTING MEASURES

**Extinguishing Media** Not flammable: Use extinguishing media for surrounding fire

**Hazardous Decomposition** Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, and other toxic fumes

**Reactive With** Reactive with, strong oxidizing agents, strong reducing agents, strong acids, nitrates

**Explosion Hazards** Not applicable

**Static Discharge** Not applicable

**Mechanical Impact** Not applicable

**Protective Equipment** Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

**SECTION – 6 ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	Warn personnel of spill
<b>Personal Precautions</b>	Ventilate area, Avoid slipping on spilled product
<b>Protective Equipment</b>	Safety Glasses, Chemical Gloves and Rubber Boots
<b>Containment</b>	Use rags, towels, absorbent socks or pads to prevent spill from spreading, Prevent spill from entering the environment
<b>Clean Up Procedures</b>	Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water
<b>Disposal</b>	Dispose of material in accordance with all State and Federal Guidelines and Regulations

**SECTION – 7 HANDLING AND STORAGE**

<b>Handling</b>	Use appropriate safety equipment, and adequate ventilation, Avoid eye or skin contact and inhalation of mist, vapor or fumes, Wash thoroughly after handling, Avoid release to the environment, Triple rinse container before discarding
<b>Storage</b>	KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store away from incompatible materials
<b>Incompatible Materials</b>	Incompatible with, strong oxidizing agents, strong reducing agents, strong acids, nitrates

**SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
Glycol Ether DB	10 ppm				EI
Monoethanolamine	3 ppm	6 ppm	3 ppm (8 mg/m <sup>3</sup> )	6 ppm (15 mg/m <sup>3</sup> )	EI,SI

**PERSONAL PROTECTIVE EQUIPMENT**

Chemical Safety Glasses, Goggles or Face Shield



Impervious Chemical Gloves



Eye Wash (Recommended)

**Ventilation**

General Ventilation

**HMIS HAZARD RATINGS**

Health	3
Flammability	0
Reactivity	0
Personal Protection	B

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Flash Point</b>	> 93.3°C (200°F) - TAG Closed Cup	<b>Specific Gravity / Density</b>	1.03
<b>Flammable Limits</b>	ND	<b>pH (± 0.3)</b>	11.0
<b>Auto-Ignition Temp.</b>	ND	<b>Viscosity</b>	ND
<b>Physical State</b>	Liquid	<b>Freeze Point</b>	0°C (32°F)
<b>Appearance</b>	Clear	<b>Boiling Point</b>	100°C (212°F)
<b>Odor</b>	Medium	<b>Vapor Density (air=1)</b>	ND
<b>Odor Threshold</b>	ND	<b>Vapor Pressure (mm Hg)</b>	ND
<b>Solubility</b>	100%	<b>Evaporation Rate (nBuAc=1)</b>	ND
<b>Volatiles</b>	98.6%	<b>Partition Coefficient</b>	ND
<b>VOC</b>	12.% @ Full Strength	<b>Molecular Weight (g/mol)</b>	ND
<b>LVP-VOC</b>	15.0% @ Full Strength	<b>Decomposition Temperature</b>	ND

**SECTION – 10 STABILITY AND REACTIVITY**

<b>Reactivity (Specific Test Data)</b>	None available
<b>Chemical Stability</b>	Stable at normal ambient temperature and pressure
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Incompatible materials
<b>Incompatible Materials</b>	Incompatible with, strong oxidizing agents, strong reducing agents, strong acids, nitrates
<b>Thermal Decomposition</b>	Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, and other toxic fumes

**SECTION – 11 TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE**

Eyes (Yes), Skin (Yes), Inhalation (Yes "Mist"), Ingestion (Yes)

**ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE**

**Eyes** Causes serious eye irritation, discomfort, redness, burning, or pain  
**Skin** Causes serious skin irritation, inflammation, redness, burning, drying, cracking, or possible corrosive burns  
**Inhalation** Mist may cause mild irritation, to respiratory tract  
**Ingestion** May be harmful if swallowed, Causes serious irritation, of the mouth, throat, esophagus, and may affect target organs

**CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE**

**Eyes** Causes serious eye damage, redness, tearing, burning, severe pain, or corneal injury  
**Skin** Can cause serious skin damage, redness, burning, deep ulcerations, or corrosive burns  
**Inhalation** Mist may cause irritation, to mucus membranes or respiratory tract, Symptoms may include, coughing, wheezing, asthmatic breathing difficulties  
**Ingestion** May be harmful if swallowed, Can cause corrosive burns, of the mouth, throat, esophagus, and gastrointestinal tract, May affect target organs, liver, kidneys

**Acute Tox Calculated**                      **Oral:**                      6,997 mg/kg                      **Dermal:**                      6,057 mg/kg                      **Inhaled:**                      96.6 mg/L

**Acute Tox Category** Not applicable (Oral >5000 mg/kg), Not applicable (Dermal >5000 mg/kg), Not applicable (Inhaled >12.5 mg/L) Dust or Mist

**Additional Info**

**Target Organs** Kidneys, Liver, Eyes (Lens or cornea), Skin, Upper Respiratory Tract  
**Medical Conditions** Preexisting, eye, skin, liver, kidney, respiratory, disorders may be aggravated by exposure to this product  
**Notes to Physician** In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

**CARCINOGENIC – This product contains concentrations above 0.1% of the following:**

<u>CHEMICAL NAME</u>	<u>NTP</u>	<u>ACGIH</u>	<u>IARC</u>	<u>GHS Category</u>
None Listed	NA	NA	NA	NA

**MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:**

<u>CHEMICAL NAME</u>	<u>Germ Cell Mutagenicity</u>	<u>Toxic to Reproduction</u>
None Listed	NA	NA

**COMPONENTS ACUTE TOXICITY**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Glycol Ether DB	LD50	Oral	Rat	7,291 mg/kg		(>2000 mg/kg)
	LD50	Dermal	Rabbit	2,764 mg/kg		(>2000 mg/kg)
Ethanolamine	LD50	Oral	Rat	1,720 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Dermal	Rabbit	1,015 mg/kg		4 (>1000, ≤2000 mg/kg)
	LC50	Inhaled	Estimate	11.59 mg/L	4 Hours (Vapor)	4 (>10, ≤20 mg/L)

**SECTION – 12 ECOLOGICAL INFORMATION**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Glycol Ether DB	LC50	Fish	(Leuciscus idus)	1,300 mg/L	96 Hours	4 (>100 mg/L)
	EC50	Water Flea	(Daphnia magna)	>100 mg/L	48 Hours	4 (>100 mg/L)
Monoethanolamine	LC50	Fathead Minnow	(Pimephales promelas)	227 mg/L	96 Hours	4 (>100 mg/L)
	LC50	Water Flea	(Daphnia magna)	65 mg/L	48 Hours	3 (>10, ≤100 mg/L)

**Persistence And Degradability** This product is inherently biodegradable according to the OECD definition

**Bioaccumulative Potential** There is no evidence to suggest bioaccumulation will occur

**Mobility In Soil** This material is a partially mobile liquid


**Other Adverse Effects** May cause long lasting harmful effects to aquatic life

**SECTION – 13 DISPOSAL CONSIDERATIONS****DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER****Dispose of any waste in accordance with all State and Federal Guidelines and Regulations****ENVIRONMENTAL FATE**

Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste

CONTAINER DISPOSAL - Triple rinse container then offer for recycling. If not available, puncture and dispose in a sanitary landfill

**SECTION – 14 TRANSPORT INFORMATION****DOT CLASSIFICATION**

UN Number	Proper Shipping Name								
Ltd Qty	n.o.s. ( Chemicals ) or "Limits"								
	"Limited Quantity"								
Hazard Class	Packing Group	Label Codes	Reportable Quantity (lbs)	Response	Marine Pollutant	Hazard Label	Secondary		
None	None	None	None	154	No				
<b>Additional Info:</b> Inner packaging not over 5.0 Liters (1.3 gallons)									

**SECTION – 15 REGULATORY INFORMATION**

<b>TSCA</b>													
CHEMICAL NAME	Sec 8(b) Inventory			Sec 8(d) Health And Safety			Sec 4(a) Chemical Test Rules			Sec 12(b) Export Notification			
Glycol Ether DB	Yes												
Ethanolamine	Yes												
<b>REPORTABLE QUANTITIES</b>													
CHEMICAL NAME	Extremely Hazardous			Reportable Quantity			Emission Reporting						
	EPCRA TPQ Sec 302	EPCRA RQ Sec 304	CERCLA RQ Sec 103	TRI Sec 313			RCRA Code			RMP TQ Sec 112r			
Glycol Ethers							Yes						
<b>SARA</b>													
CHEMICAL NAME	Section 311			Section 311 / 312 Hazards									
	Hazardous Chemical	Acute	Chronic	Flammable			Pressure			Reactive			
Glycol Ether DB	Yes	Yes	Yes										
Monoethanolamine	Yes	Yes	Yes										
<b>RIGHT TO KNOW</b>													
CHEMICAL NAME	STATE												
	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
Glycol Ether DB							Yes	Yes					
Ethanolamine	Yes		Yes		Yes		Yes	Yes		Yes	Yes	Yes	
<b>CALIFORNIA</b>													
CHEMICAL NAME	CAS #	WARNING! This product contains chemicals known to the state of California to cause:											
		Birth Defects	Reproductive Harm	Carcinogen			Developmental						
None Listed													
<b>CLEAN AIR WATER ACTS</b>													
CHEMICAL NAME	CAS #	Clean Air Acts			Clean Water Acts								
		HAP	Ozone Class 1	Ozone Class 2	HS	PP	TP						
None Listed													
<b>INTERNATIONAL REGULATIONS</b> – The components of this product are listed on the chemical inventories of the following countries:													
CHEMICAL NAME	Australia	Canada	Europe (EINECS)			Japan	Korea	UK					
Glycol Ether DB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
<b>WHMIS Classification</b>													
CHEMICAL NAME	DSL	Class	Description										
Glycol Ether DB	Yes	D-2B	Materials Causing Other Toxic Effects; Toxic Material										
Monoethanolamine	Yes	E	Corrosive Material										

## SECTION – 16 OTHER INFORMATION

**SDS** **LEGEND DESCRIPTION**

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	<b>LC50</b>	A concentration that is lethal to 50% of a given species in a given time
<b>CAS</b>	Chemical Abstracts Service Registry	<b>LD50</b>	Dose that is lethal to 50% of a given species by a given route of exposure
<b>CEIL</b>	Ceiling Limit (15 minutes)	<b>LEL</b>	Lower Explosive Limit
<b>CERCL</b>	Comprehensive Environmental Response, Compensation, and Liability Act	<b>LD</b>	Liver Damage
<b>CI</b>	Cochlear Impairment	<b>NA</b>	Not Applicable
<b>CNS</b>	Central Nervous System	<b>ND</b>	Not Determined
<b>EC50</b>	Concentration of a chemical that gives half-maximal response	<b>NFPA</b>	National Fire Protection Association
<b>EPA</b>	Environmental Protection Agency	<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>Eye</b>	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	<b>NE</b>	Not Established
<b>FBG</b>	Full Bunker Gear	<b>NTP</b>	National Toxicology Program
<b>GHS</b>	Globally Harmonized System	<b>OSHA</b>	Occupational Safety and Health Administration
<b>HAP</b>	California Hazardous air pollutant Clean Air Act	<b>PEL</b>	Permissible Exposure Limit (OSHA)
<b>HMIS-A</b>	Safety Glasses	<b>PNS</b>	Peripheral Nervous System
<b>HMIS-B</b>	Safety glasses, gloves	<b>PP</b>	California Priority Pollutant under the Clean Water Act
<b>HMIS-C</b>	Safety glasses, gloves, chemical apron	<b>REL</b>	Recommended exposure limit (NIOSH)
<b>HMIS-D</b>	Face shield, gloves, chemical apron	<b>RT</b>	Upper Respiratory Tract
<b>HMIS-E</b>	Safety glasses, gloves, dust respirator	<b>Skin</b>	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
<b>HMIS-F</b>	Safety glasses, gloves, chemical apron, dust respirator	<b>SARA</b>	Superfund Amendments and Reauthorization Act
<b>HMIS-G</b>	Safety glasses, gloves, vapor respirator	<b>STEL</b>	Short Term Exposure Limit (15 minutes)
<b>HMIS-H</b>	Splash goggles, gloves, chemical apron, vapor respirator	<b>TC Lo</b>	Lowest concentration that is toxic to a given species in a given time
<b>HMIS-I</b>	Safety glasses, gloves, dust and vapor respirator	<b>TD Lo</b>	Lowest dose that is toxic to a given species
<b>HMIS-J</b>	Splash goggles, gloves, chemical apron, dust and vapor respirator	<b>TLV</b>	Threshold Limit Value (ACGIH)
<b>HMIS-K</b>	Air line hood or mask, gloves, full chemical suit, boots	<b>TP</b>	California Toxic Pollutant under the Clean Water Act
<b>HMIS-X</b>	Ask Supervisor	<b>TSCA</b>	Toxic Substances Control Act
<b>HS</b>	California Hazardous Substance under the Clean Water Act	<b>TWA</b>	Time Weighted Average (8 hours)
<b>KD</b>	Kidney Damage (nephropathy)	<b>UEL</b>	Upper Explosive Limit

Core Products Co., Inc.

and nCites LLC have compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.

Print Date 2/13/2016

Supersedes Safety Data Sheet Dated

1/1/2014

NOT TO BE SOLD IN THE STATE OF CALIFORNIA