

SAFETY DATA SHEET

Green Logic Degreaser Concentrate

Revision Date 12/12/2015

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Green Logic Degreaser Concentrate **ITEM** GLDG-CONC
PRODUCT USE General Purpose Degreaser
COMPANY NAME Core Products Co., Inc. **Office** (800) 825-2673
 401 Industrial Rd **Fax** (903) 567-1346
 Canton TX 75103 **Web** www.coreproductsco.com
EMERGENCY TELEPHONE NUMBER **CHEMTREC (800) 424-9300**

SECTION – 2 HAZARDS INFORMATION

Health Hazards EYES-Category 1; SKIN-Category 2



Eye Damage

DANGER Causes serious eye damage, Causes skin irritation
 May be harmful if swallowed, Avoid eye or skin contact, and inhalation of mist, Use personal protective equipment as required, Wash thoroughly 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 |
|--------------------|--------------------------|-----------|------------|----------|
| Alcohol Ethoxylate | Surfactant Blend | 9002-92-0 | | 10 - 20% |

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 seek medical aid
SKIN CONTACT Wash contaminated skin with plenty of water, 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, redness, tearing, pain, or possible eye damage
Skin Can cause skin irritation, redness, drying or cracking
Inhalation Spray mist may cause mild irritation, to respiratory tract
Ingestion May be harmful if swallowed, May cause irritation, of the mouth, and throat

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes serious eye damage, burning, pain, or possible corneal injury
Skin Causes serious skin irritation, defatting of the skin which may lead to dermatitis
Inhalation Spray mist may cause irritation, to mucus membranes or respiratory tract
Ingestion May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, May affect target organs, Symptoms may include, nausea, diarrhea, vomiting, abdominal pain

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, sodium oxides, and other toxic fumes
Reactive With Reactive with, strong oxidizing agents, strong bases, strong acids
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

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

SECTION – 7 HANDLING AND STORAGE

| | |
|-------------------------------|---|
| Handling | Use appropriate safety equipment, Avoid eye and skin contact, Avoid inhalation of mist, May be harmful if swallowed, Wash thoroughly after handling, Avoid release to the environment, Triple rinse container before discarding |
| Storage | KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store away from incompatible materials |
| Incompatible Materials | Incompatible with, strong oxidizing agents, strong bases, strong acids |

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

| CHEMICAL NAME | ACGIH (TWA 8) | ACGIH (STEL) | OSHA PEL (TWA 8) | OSHA (CEIL) | Significant Exposure |
|--------------------|---------------|--------------|------------------|-------------|----------------------|
| Alcohol Ethoxylate | None | Established | | | |

PERSONAL PROTECTIVE EQUIPMENT

Chemical Safety Glasses, Goggles or Face Shield



Impervious Chemical Gloves



Eye Wash (Recommended)

**Ventilation**

General Ventilation

HMIS HAZARD RATINGS

| | |
|---------------------|---|
| Health | 2 |
| Flammability | 0 |
| Reactivity | 0 |
| Personal Protection | B |

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------------|-----------------------------------|-----------------------------------|---------------|
| Flash Point | > 93.3°C (200°F) - TAG Closed Cup | Specific Gravity / Density | 1.016 |
| Flammable Limits | ND | pH (± 0.3) | 7.5 |
| Auto-Ignition Temp. | ND | Viscosity | ND |
| Physical State | Liquid | Freeze Point | 0°C (32°F) |
| Appearance | Clear | Boiling Point | 100°C (212°F) |
| Odor | Mild pleasant odor | Vapor Density (air=1) | ND |
| Odor Threshold | ND | Vapor Pressure (mm Hg) | ND |
| Solubility | 100% | Evaporation Rate (nBuAc=1) | ND |
| Volatiles | < 86% | Partition Coefficient | ND |
| VOC | 0% | Molecular Weight (g/mol) | ~104.96 |
| LVP-VOC | < 4% | Decomposition Temperature | ND |

SECTION – 10 STABILITY AND REACTIVITY

| | |
|--|---|
| Reactivity (Specific Test Data) | None with normal use or handling |
| Chemical Stability | Stable at normal ambient temperature and pressure |
| Hazardous Polymerization | Will not occur |
| Conditions To Avoid | Incompatible materials |
| Incompatible Materials | Incompatible with, strong oxidizing agents, strong bases, strong acids |
| Thermal Decomposition | Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, sodium oxides, 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, redness, tearing, pain, or possible eye damage
Skin Can cause skin irritation, redness, drying or cracking
Inhalation Spray mist may cause mild irritation, to respiratory tract
Ingestion May be harmful if swallowed, May cause irritation, of the mouth, and throat

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes serious eye damage, burning, pain, or possible corneal injury
Skin Causes serious skin irritation, defatting of the skin which may lead to dermatitis
Inhalation Spray mist may cause irritation, to mucus membranes or respiratory tract
Ingestion May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, May affect target organs, Symptoms may include, nausea, diarrhea, vomiting, abdominal pain

Acute Tox Calculated **Oral:** 5,435 mg/kg **Dermal:** > 5,000 mg/kg **Inhaled:** > 12.5 mg/L

Acute Tox Category Not applicable (Oral >2,000 mg/kg), Not applicable (Dermal > 5000 mg/kg), Not applicable (Inhaled >12.5 mg/L) Dust or Mist

Additional Info

Target Organs Eyes (Lens or cornea), Skin, Upper Respiratory Tract
Medical Conditions Preexisting, eye, skin, 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> |
|----------------------|-------------|-------------|----------------|---------------------|----------------------|-----------------------|
| Alcohol ethoxylate | LD50 | Oral | Rat | 1,000 mg/kg | | 4 (>300, ≤2000 mg/kg) |

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> |
|--------------------------------------|---|-------------------|----------------------|---------------------|----------------------|---------------------|
| Alcohol Ethoxylate | | No data available | | | | |
| Presistence 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 be harmful 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**

| <u>UN Number</u> | <u>Proper Shipping Name</u> n.o.s. (Chemicals) or "Limits" | | | | | | |
|---------------------|--|--------------------|----------------------------------|-----------------|-------------------------|---------------------|------------------|
| Not Regulated | Non Hazardous – Compounds Cleaning Liquid | | | | | | |
| <u>Hazard Class</u> | <u>Packing Group</u> | <u>Label Codes</u> | <u>Reportable Quantity (lbs)</u> | <u>Response</u> | <u>Marine Pollutant</u> | <u>Hazard Label</u> | <u>Secondary</u> |
| None | None | None | None | 154 | No | | |

Additional Info:

SECTION – 15 REGULATORY INFORMATION**TSCA**

| CHEMICAL NAME | Sec 8(b) Inventory | Sec 8(d) Health And Safety | Sec 4(a) Chemical Test Rules | Sec 12(b) Export Notification |
|--------------------|--------------------|----------------------------|------------------------------|-------------------------------|
| Alcohol ethoxylate | Yes | | | |

REPORTABLE QUANTITIES

| CHEMICAL NAME | Extremely Hazardous EPCRA TPQ Sec 302 | Reportable Quantity EPCRA RQ Sec 304 | Emission Reporting CERCLA RQ Sec 103 | TRI Sec 313 | RCRA Code | RMP TQ Sec 112r |
|---------------|--|---|---|-------------|-----------|-----------------|
| None Listed | | | | | | |

SARA

| CHEMICAL NAME | Section 311 | | Section 311 / 312 Hazards | | | |
|--------------------|--------------------|-------|---------------------------|-----------|----------|----------|
| | Hazardous Chemical | Acute | Chronic | Flammable | Pressure | Reactive |
| Alcohol ethoxylate | Yes | Yes | | | | |

RIGHT TO KNOW

| CHEMICAL NAME | STATE | | | | | | | | | | | | |
|---------------|-------|----|----|----|----|----|----|----|----|----|----|----|----|
| | CA | CT | FL | IL | LA | NJ | NY | PA | MI | MN | MA | RI | WI |
| None Listed | | | | | | | | | | | | | |

CALIFORNIA

| WARNING! This product contains chemicals known to the state of California to cause: | | | | | | |
|---|-------|---------------|-------------------|------------|---------------|--|
| CHEMICAL NAME | CAS # | Birth Defects | Reproductive Harm | Carcinogen | Developmental | |
| None Listed | | | | | | |

CLEAN AIR WATER ACTS

| CHEMICAL NAME | CAS # | Clean Air Acts | | | Clean Water Acts | | |
|---------------|-------|----------------|---------------|---------------|------------------|----|----|
| | | HAP | Ozone Class 1 | Ozone Class 2 | HS | PP | TP |
| None Listed | | | | | | | |

INTERNATIONAL REGULATIONS – The components of this product are listed on the chemical inventories of the following countries:

| CHEMICAL NAME | Australia | Canada | Europe (EINECS) | Japan | Korea | UK |
|--------------------|-----------|--------|-----------------|-------|-------|----|
| Alcohol ethoxylate | Yes | Yes | Yes | | Yes | |

WHMIS Classification

| CHEMICAL NAME | DSL | Class | Description |
|--------------------|-----|-------|---|
| Alcohol Ethoxylate | Yes | D-2B | Materials Causing Other Toxic Effects; Toxic Material |

SECTION – 16 OTHER INFORMATION**SDS LEGEND DESCRIPTION**

| | | | |
|---------------|---|--------------|--|
| ACGIH | American Conference of Governmental Industrial Hygienists | LC50 | A concentration that is lethal to 50% of a given species in a given time |
| CAS | Chemical Abstracts Service Registry | LD50 | Dose that is lethal to 50% of a given species by a given route of exposure |
| CEIL | Ceiling Limit (15 minutes) | LEL | Lower Explosive Limit |
| CERCL | Comprehensive Environmental Response, Compensation, and Liability Act | LD | Liver Damage |
| CI | Cochlear Impairment | NA | Not Applicable |
| CNS | Central Nervous System | ND | Not Determined |
| EC50 | Concentration of a chemical that gives half-maximal response | NFPA | National Fire Protection Association |
| EPA | Environmental Protection Agency | NIOSH | National Institute for Occupational Safety and Health |
| Eye | (E1 = Irritation) (ED = Damage) (EV = Visual Impairment) | NE | Not Established |
| FBG | Full Bunker Gear | NTP | National Toxicology Program |
| GHS | Globally Harmonized System | OSHA | Occupational Safety and Health Administration |
| HAP | California Hazardous air pollutant Clean Air Act | PEL | Permissible Exposure Limit (OSHA) |
| HMIS-A | Safety Glasses | PNS | Peripheral Nervous System |
| HMIS-B | Safety glasses, gloves | PP | California Priority Pollutant under the Clean Water Act |
| HMIS-C | Safety glasses, gloves, chemical apron | REL | Recommended exposure limit (NIOSH) |
| HMIS-D | Face shield, gloves, chemical apron | RT | Upper Respiratory Tract |
| HMIS-E | Safety glasses, gloves, dust respirator | Skin | (SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer) |
| HMIS-F | Safety glasses, gloves, chemical apron, dust respirator | SARA | Superfund Amendments and Reauthorization Act |
| HMIS-G | Safety glasses, gloves, vapor respirator | STEL | Short Term Exposure Limit (15 minutes) |
| HMIS-H | Splash goggles, gloves, chemical apron, vapor respirator | TC Lo | Lowest concentration that is toxic to a given species in a given time |
| HMIS-I | Safety glasses, gloves, dust and vapor respirator | TD Lo | Lowest dose that is toxic to a given species |
| HMIS-J | Splash goggles, gloves, chemical apron, dust and vapor respirator | TLV | Threshold Limit Value (ACGIH) |
| HMIS-K | Air line hood or mask, gloves, full chemical suit, boots | TP | California Toxic Pollutant under the Clean Water Act |
| HMIS-X | Ask Supervisor | TSCA | Toxic Substances Control Act |
| HS | California Hazardous Substance under the Clean Water Act | TWA | Time Weighted Average (8 hours) |
| KD | Kidney Damage (nephropathy) | UEL | 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 12/18/2015

Supersedes Safety Data Sheet Dated

1/1/2013

NOT TO BE SOLD IN THE STATE OF CALIFORNIA