SAFETY DATA SHEET

Green Logic Hardwood Floor Cleaner

Revision Date 2/14/2016

SECTION – 1          CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Green Logic Hardwood Floor Cleaner
Product Use: Hardwood & Laminate Floor Cleaner
Company Name: Core Products Co., Inc.
Office: 401 Industrial Rd
Fax: (903) 567-1346
Canton, TX 75103

EMERGENCY TELEPHONE NUMBER	CHEMTREC	(800) 424-9300

SECTION – 2          HAZARDS INFORMATION

Health Hazards: EYES-Category 2B; SKIN-Category 2
Environmental: CHRONIC-Aquatic Toxicity-Category 4

WARNING: Causes eye irritation, Causes skin irritation
May be harmful if swallowed, Do not get in eyes or on skin, and avoid 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)

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>COMMON NAME AND SYNONYMS</th>
<th>CAS #</th>
<th>IMPURITIES</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Lauryl Sulfate</td>
<td></td>
<td>151-21-3</td>
<td>&lt; 3%</td>
<td></td>
</tr>
</tbody>
</table>

SECTION – 4          FIRST AID MEASURES

EYE CONTACT
Flush eyes with cold water 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
Not Applicable

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
Can cause eye irritation, discomfort, redness, tearing

Skin
May cause skin irritation, itching, 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 eye irritation, redness, tearing, burning sensation, or pain

Skin
Causes skin irritation, itching, redness, defatting of the skin which may lead to dermatitis

Inhalation
Spray mist may cause irritation, to respiratory tract

Ingestion
May be harmful if swallowed, Causes irritation, of the mouth, throat, and esophagus, Symptoms may include, vomiting, abdominal pain, nausea or diarrhea

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, nitrogen oxides, and other toxic fumes

Reactive With
Reactive with, strong oxidizing agents

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, Gloves

Containment
Use rags, towels, absorbent socks or pads 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, 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

SECTION – 8          EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

CHEMICAL NAME | ACGIH (TWA 8) | ACGIH (STEL) | OSHA PEL (TWA 8) | OSHA (CEIL) | Exposure
--- | --- | --- | --- | --- | ---
Sodium Lauryl Sulfate | None | Established |

PERSONAL PROTECTIVE EQUIPMENT

Chemical Safety Glasses, Goggles or Face Shield
Impervious Chemical Gloves

Ventilation
General Ventilation

SECTION – 9          PHYSICAL AND CHEMICAL PROPERTIES

Flash Point
> 93.3°C (200°F) - TAG Closed Cup

Flammable Limits
ND

Auto-Ignition Temp.
ND

Physical State
Liquid

Appearance
Clear

Odor
Mild pleasant odor

Odor Threshold
ND

Solubility
100%

Volatiles
< 84%

VOC
0.0%

LVP-VOC
0.0%

Specific Gravity / Density
1.01

pH (± 0.3)
6.0 - 6.5

Viscosity
ND

Freeze Point
0°C (32°F)

Boiling Point
100°C (212°F)

Vapor Density (air=1)
ND

Vapor Pressure (mm Hg)
ND

Evaporation Rate (nBuAc=1)
ND

Partition Coefficient
ND

Molecular Weight (g/mol)
ND

Decomposition Temperature
ND

SECTION – 10         STABILITY AND REACTIVITY

Reactivity (Specific Test Data)
None available

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

Thermal Decomposition
Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, nitrogen 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: Can cause eye irritation, discomfort, redness, tearing
Skin: May cause skin irritation, itching, 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 eye irritation, redness, tearing, burning sensation, or pain
Skin: Causes skin irritation, itching, redness, defatting of the skin which may lead to dermatitis
Inhalation: Spray mist may cause irritation, to respiratory tract
Ingestion: May be harmful if swallowed, Causes irritation, of the mouth, throat, and esophagus, Symptoms may include, vomiting, abdominal pain, nausea or diarrhea

Acute Tox Calculated
Oral: > 5,000 mg/kg
Dermal: > 5,000 mg/kg
Inhaled: (No Data) mg/L

Acute Tox Category
Not applicable (Oral >5000 mg/kg), Not applicable (Dermal >5000 mg/kg), No data available (Inhaled)

Target Organs
Eyes (Lens or cornea), Skin

Medical Conditions
Preexisting, eye, skin, 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:

CHEMICAL NAME | NTP | ACGIH | IARC | GHS Category
--- | --- | --- | --- | ---
None Listed | NA | NA | NA | NA

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

CHEMICAL NAME | Germ Cell Mutagenicity | Toxic to Reproduction
--- | --- | ---
None Listed | NA | NA

COMPONENTS ACUTE TOXICITY

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Type</th>
<th>Form</th>
<th>Subject</th>
<th>Result Value</th>
<th>Exposure Time</th>
<th>GHS Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Laurel Sulfate</td>
<td>LD50</td>
<td>Oral</td>
<td>Rat</td>
<td>1.200 mg/kg</td>
<td>4 (&gt;300, ≤2000 mg/kg)</td>
<td>2 (&gt;1, ≤10 mg/L)</td>
</tr>
<tr>
<td></td>
<td>LD50</td>
<td>Dermal</td>
<td>Rat</td>
<td>&gt; 2,000 mg/kg</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION – 12  ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Type</th>
<th>Subject</th>
<th>Subject Latin</th>
<th>Result Value</th>
<th>Exposure Time</th>
<th>GHS Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Laurel Sulfate</td>
<td>LC50</td>
<td>Fish</td>
<td>Gambusia affinis</td>
<td>3.6 mg/L</td>
<td>96 Hours</td>
<td>2 (&gt;1, ≤10 mg/L)</td>
</tr>
</tbody>
</table>

Presistence And Degradability
This product is readily 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

<table>
<thead>
<tr>
<th>UN Number</th>
<th>Proper Shipping Name</th>
<th>Hazard Class</th>
<th>Packing Group</th>
<th>Label Codes</th>
<th>Reportable Quantity (lbs)</th>
<th>Response</th>
<th>Marine Pollutant</th>
<th>Hazard Label</th>
<th>Secondary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Regulated</td>
<td>Non Hazardous – Compounds Cleaning Liquid</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>154</td>
<td>No</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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
---|---|---|---|---
Sodium Lauryl Sulfate | Yes | | |

REPORTABLE QUANTITIES

CHEMICAL NAME | EPCRA TPQ Sec 302 | EPCRA RQ Sec 304 | CERCLA RQ Sec 103 | TRI Sec 313 | RCRA Code | RMP TQ Sec 112r
---|---|---|---|---|---|---
None Listed | | | | |

SARA

CHEMICAL NAME | Section 311 | Section 311 / 312 Hazards
---|---|---
Sodium Laurel Sulfate | Hazardous Chemical | Acute Chronic Flammable Pressure Reactive
| Yes | Yes |

RIGHT TO KNOW

CHEMICAL NAME | STATE
---|---
CA | CT FL IL LA NJ NY PA MI MN MA RI WI

CALIFORNIA

CHEMICAL NAME | CAS # | Birth Defects Reproductive Harm Carcinogen Developmental
---|---|---|---|---
None Listed | |

CLEAN AIR WATER ACTS

CHEMICAL NAME | CAS # | Clean Air Acts Ozone Class 1 Ozone Class 2 Clean Water Acts
---|---|---|---|---
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
---|---|---|---|---|---|---
Sodium Laurel Sulfate | Yes | Yes | Yes | Yes | Yes | Yes

WHMIS Classification

CHEMICAL NAME | DSL | Class Description
---|---|---
Sodium Laureth Sulfate | D-2B | Materials Causing Other Toxic Effects; Toxic Material

SECTION – 16  OTHER INFORMATION

SDS

LEGEND DESCRIPTION

ACGIH American Conference of Governmental Industrial Hygienists
CAS Chemical Abstracts Service Registry
CEIL Ceiling Limit (15 minutes)
CERCL Comprehensive Environmental Response, Compensation, and Liability Act
CI Cochlear Impairment
CNS Central Nervous System
EC50 Concentration of a chemical that gives half-maximal response
EPA Environmental Protection Agency
Eye (El = Irritation) (ED = Damage) (EV = Visual Impairment)
FBG Full Bunker Gear
GHS Globally Harmonized System
HAP California Hazardous air pollutant Clean Air Act
HMIS-A Safety Glasses
HMIS-B Safety glasses, gloves
HMIS-C Safety glasses, gloves, chemical apron
HMIS-D Face shield, gloves, chemical apron
HMIS-E Safety glasses, gloves, dust respirator
HMIS-F Safety glasses, gloves, chemical apron, dust respirator
HMIS-G Safety glasses, gloves, vapor respirator
HMIS-H Splash goggles, gloves, chemical apron, vapor respirator
HMIS-I Safety glasses, gloves, dust and vapor respirator
HMIS-J Splash goggles, gloves, chemical apron, dust and vapor respirator
HMIS-K Air line hood or mask, gloves, full chemical suit, boots
HMIS-X Ask Supervisor
HS California Hazardous Substance under the Clean Water Act
KD Kidney Damage (nephropathy)

LC50 A concentration that is lethal to 50% of a given species in a given time
LD50 Dose that is lethal to 50% of a given species by a given route of exposure
LEL Lower Explosive Limit
LD Liver Damage
NA Not Applicable
ND Not Determined
NFPA National Fire Protection Association
NIOH National Institute for Occupational Safety and Health
NE Not Established
NTP National Toxicology Program
OSH Occupational Safety and Health Administration
PERM Permissible Exposure Limit (OSHA)
PSN Peripheral Nervous System
PP California Priority Pollutant under the Clean Water Act
REL Recommended exposure limit (NIOH)
RT Upper Respiratory Tract
Skin (SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
SARA Superfund Amendments and Reauthorization Act
STEL Short Term Exposure Limit (15 minutes)
TC Lo Lowest concentration that is toxic to a given species in a given time
TD Lo Lowest dose that is toxic to a given species
TLC Threshold Limit Value (ACGIH)
TP California Toxic Pollutant under the Clean Water Act
TSCA Toxic Substances Control Act
TWA Time Weighted Average (8 hours)
UEL Upper Explosive Limit

Core Products Co., Inc.
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Print Date 2/14/2016
Supersedes Safety Data Sheet Dated 1/1/2013

NOT TO BE SOLD IN THE STATE OF CALIFORNIA