SECTION – 1          CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name**: New Generation Extraction Detergent  
**Product Use**: Extraction Detergent  
**Company Name**: Core Products Co., Inc.  
**Office**: (800) 825-2673  
**Fax**: (903) 567-1346  
**Web**: www.coreproductsco.com  
**EMERGENCY TELEPHONE NUMBER**: CHEMTREC (800) 424-9300

SECTION – 2          HAZARDS INFORMATION

**Health Hazards**: EYES-Category 1; SKIN-Category 2; STOT SINGLE EXPOSURE-Category 3

**DANGER**  Causes serious eye damage, Causes skin irritation, May cause respiratory irritation

Do not get in eyes, on skin, or clothing, 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>EDTA Tetrasodium Salt</td>
<td>Ethylenediaminetetraacetic Acid Tetrasodium Salt</td>
<td>64-02-8</td>
<td>Sodium Hydroxide &lt; 1.6%, Nitrilotriacetate, trisodium salt (NTA) &lt; 1%, Sodium hydroxyacetate &lt; 3%</td>
<td>1 - 5%</td>
</tr>
<tr>
<td>Nonylphenol Ethoxylate</td>
<td>Polyoxyethylene Nonyl Phenyl Ether</td>
<td>127087-87-0</td>
<td>Poly(ethylene oxide) &lt; 3%, Dinonylphenyl polyoxyethylene &lt; 2%</td>
<td>1 - 10%</td>
</tr>
</tbody>
</table>

SECTION – 4          FIRST AID MEASURES

**EYE CONTACT**: Immediately flush eyes with cold water for several 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**

<table>
<thead>
<tr>
<th>Eyes</th>
<th>Can cause serious eye irritation, redness, tearing, burning sensation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin</td>
<td>Can cause skin irritation, itching, redness, burning, drying or cracking</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Spray mist may cause mild irritation</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May be harmful if swallowed</td>
</tr>
</tbody>
</table>

**CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE**

<table>
<thead>
<tr>
<th>Eyes</th>
<th>Causes serious eye irritation, tearing, burning, or pain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin</td>
<td>Causes skin irritation, defatting of the skin which may lead to dermatitis</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Spray mist may cause irritation, to respiratory tract</td>
</tr>
<tr>
<td>Ingestion</td>
<td>May be harmful if swallowed. May cause irritation, of the mouth, and throat</td>
</tr>
</tbody>
</table>

SECTION – 5          FIRE FIGHTING MEASURES

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

**Hazardous Decomposition**: Burning or thermal decomposition can produce, sulfur oxides, carbon monoxide, carbon dioxide, nitrogen oxides, sodium oxides, and other toxic fumes

**Reactive With**: Reactive with, strong oxidizing agents, 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, Gloves

Containment
- Use rags, towels, absorbent socks or pads to prevent spill from spreading

Clean Up Procedures
- Small Spills: Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water
- Large Spills: Absorb spill with inert material, place in a chemical waste container, 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. May cause respiratory irritation. 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 acids

SECTION – 8  EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Chemical Safety Glasses, Goggles or Face Shield
- Impervious Chemical Gloves

VENTILATION
- General Ventilation

SECTION – 9  PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>ACGIH (TWA 8)</th>
<th>ACGIH (STEL)</th>
<th>OSHA PEL (TWA 8)</th>
<th>OSHA (CEIL)</th>
<th>Significant Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonylphenol Ethoxylate</td>
<td>None</td>
<td>Established</td>
<td>None</td>
<td>EDT</td>
<td></td>
</tr>
<tr>
<td>EDTA Tetrasodium Salt</td>
<td>None</td>
<td>Established</td>
<td>None</td>
<td>ED,SI</td>
<td></td>
</tr>
</tbody>
</table>

HMIS HAZARD RATINGS
- Health 2
- Flammability 0
- Reactivity 0
- Personal Protection B

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, strong acids

Thermal Decomposition
- Burning or thermal decomposition can produce, sulfur oxides, carbon monoxide, carbon dioxide, nitrogen oxides, 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

<table>
<thead>
<tr>
<th>Route</th>
<th>Symptom Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
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</tbody>
</table>

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

<table>
<thead>
<tr>
<th>Route</th>
<th>Symptom Description</th>
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</thead>
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<td>Ingestion</td>
<td>May be harmful if swallowed, May cause irritation, of the mouth, and throat</td>
</tr>
</tbody>
</table>

Acute Tox Calculated

- Oral: 4,491 mg/kg
- Dermal: 12,817 mg/kg
- Inhaled: 11.8 mg/L

Acute Tox Category

- Not applicable (Oral >2,000 mg/kg)
- Not applicable (Dermal >2,000 mg/kg)
- Not applicable (Inhaled >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:

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>NTP</th>
<th>ACGIH</th>
<th>IARC</th>
<th>GHS Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>None Listed</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>Germ Cell Mutagenicity</th>
<th>Toxic to Reproduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>None Listed</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

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>
</tr>
</thead>
<tbody>
<tr>
<td>EDTA Tetrasodium Salt</td>
<td>LD50</td>
<td>Oral</td>
<td>Rat</td>
<td>630 mg/kg</td>
<td>(&gt;2000 mg/kg)</td>
</tr>
<tr>
<td>Nonylphenol Ethoxylate</td>
<td>LD50</td>
<td>Oral</td>
<td>Rat</td>
<td>960 mg/kg</td>
<td>4 (&gt;300, ≤2000 mg/kg)</td>
</tr>
<tr>
<td></td>
<td>LD50</td>
<td>Inhaled</td>
<td>Rat</td>
<td>1.15 mg/L</td>
<td>4 Hours (Mist)</td>
</tr>
<tr>
<td></td>
<td>LD50</td>
<td>Dermal</td>
<td>Rabbit</td>
<td>2,001 mg/kg</td>
<td>(&gt;2000 mg/kg)</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>
</tr>
</thead>
<tbody>
<tr>
<td>EDTA Tetrasodium Salt</td>
<td>LC50</td>
<td>Bluegill</td>
<td>Lepomis macrochirus</td>
<td>760 mg/L</td>
<td>96 Hours</td>
</tr>
<tr>
<td></td>
<td>LC50</td>
<td>Fathead Minnow</td>
<td>Pimephales promelas</td>
<td>59.8 mg/L</td>
<td>96 Hours</td>
</tr>
<tr>
<td>Nonylphenol Ethoxylate</td>
<td>LC50</td>
<td>Fathead Minnow</td>
<td>Pimephales promelas</td>
<td>3.8 mg/L</td>
<td>96 Hours</td>
</tr>
<tr>
<td></td>
<td>LC50</td>
<td>Water Flea</td>
<td>Daphnia magna</td>
<td>9.3 mg/L</td>
<td>48 Hours</td>
</tr>
</tbody>
</table>

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: Harmful to aquatic life with long lasting effects

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>n.o.s. (Chemicals) or &quot;Limits&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Regulated</td>
<td>Non Hazardous – Compounds Cleaning Liquid</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

None Listed

REPORTABLE QUANTITIES

Extremely Hazardous
Reportable Quantity
Emission Reporting

CHEMICAL NAME
EPCRA TP 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

Nonylphenol Ethoxylate
Yes
Yes

EDTA Tetrasodium Salt
Yes
Yes

Acute
Chronic
Flammable
Pressure
Reactive

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
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

None Listed

WHMIS Classification

CHEMICAL NAME
DSL
Class
Description

None Listed

SECTION – 16 OTHER INFORMATION

SDS LEGEND DESCRIPTION

ACGIH American Conference of Governmental Industrial Hygienists
CAS Chemical Abstracts Service Registry
CEIL Ceiling Limit (15 minutes)
CERCLA 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)

Core Products Co., Inc

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