

SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name New Generation Carpet Shampoo **Item** CSN-1 Ready

Product Use Carpet Shampoo

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 2A; SKIN-Category 2; STOT SINGLE EXPOSURE-Category 3
Environmental ACUTE-Aquatic Toxicity-Category 3; CHRONIC-Aquatic Toxicity-Category 3



Irritant (eye)
Respiratory Tract Irritant

WARNING Causes serious eye irritation, Causes skin irritation, May cause respiratory irritation
 May be harmful if swallowed, 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)

| CHEMICAL NAME | COMMON NAME AND SYNONYMS | CAS # | IMPURITIES | PERCENT |
|-----------------------|--|---------|---|---------|
| EDTA Tetrasodium Salt | Ethylenediaminetetraacetic Acid Tetrasodium Salt | 64-02-8 | Sodium Hydroxide < 1.6%, Nitrotriacetate, trisodium salt (NTA) < 1%, Sodium hydroxyacetate < 3% | 1 - 3% |

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

Eyes Can cause serious eye irritation, redness, tearing, burning sensation
Skin Can cause skin irritation, itching, redness, burning, drying or cracking
Inhalation Spray mist may cause mild irritation
Ingestion May be harmful if swallowed

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes serious eye irritation, redness, tearing, burning, or pain
Skin Causes skin irritation, defatting of the skin which may lead to dermatitis
Inhalation Spray mist may cause irritation
Ingestion May be harmful if swallowed, May cause irritation, of the mouth, and throat

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 | 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 contact, Avoid inhalation of mist, 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**EXPOSURE LIMITS**

| CHEMICAL NAME | ACGIH (TWA 8) | ACGIH (STEL) | OSHA PEL (TWA 8) | OSHA (CEIL) | Significant Exposure |
|-----------------------|---------------|--------------|------------------|-------------|----------------------|
| EDTA Tetrasodium Salt | None | Established | | | ED,SI |

PERSONAL PROTECTIVE EQUIPMENT

Chemical Safety Glasses,
Goggles or Face Shield

**Ventilation**

General Ventilation

HMIS HAZARD RATINGS

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

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------------|-----------------------------------|-----------------------------------|---------------|
| Flash Point | > 93.3°C (200°F) - TAG Closed Cup | Specific Gravity / Density | 1.05 |
| Flammable Limits | ND | pH (± 0.3) | 9.0 - 9.5 |
| Auto-Ignition Temp. | ND | Viscosity | ND |
| Physical State | Liquid | Freeze Point | 0°C (32°F) |
| Appearance | Clear | Boiling Point | 100°C (212°F) |
| Odor | Fresh | Vapor Density (air=1) | ND |
| Odor Threshold | ND | Vapor Pressure (mm Hg) | ND |
| Solubility | 100% | Evaporation Rate (nBuAc=1) | ND |
| Volatiles | < 91% | Partition Coefficient | ND |
| VOC | < 0.25% | Molecular Weight (g/mol) | ~ 79.73 |
| LVP-VOC | 0.0% | 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, 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)

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Acute Tox Calculated **Oral:** 6,275 mg/kg **Dermal:** 11,946 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)

Additional Info

Target Organs No target organs listed
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> |
|-----------------------|-------------|-------------|----------------|---------------------|----------------------|---------------------|
| EDTA Tetrasodium Salt | LD50 | Oral | Rat | 630 mg/kg | | (>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> |
|-----------------------|-------------|----------------|--------------------------------------|---------------------|----------------------|---------------------|
| EDTA Tetrasodium Salt | LC50 | | Bluegill (Lepomis macrochirus) | 760 mg/L | 96 Hours | 4 (>100 mg/L) |
| | LC50 | | Fathead Minnow (Pimephales promelas) | 59.8 mg/L | 96 Hours | 3 (>10, ≤100 mg/L) |

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 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**

UN Number **Proper Shipping Name** 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 |
|---------------|--------------------|----------------------------|------------------------------|-------------------------------|
| None Listed | | | | |

REPORTABLE QUANTITIES

| 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 |
| None Listed | | | | | | |

SARA

| CHEMICAL NAME | Section 311 | | Section 311 / 312 Hazards | | | |
|-----------------------|--------------------|-------|---------------------------|-----------|----------|----------|
| | Hazardous Chemical | Acute | Chronic | Flammable | Pressure | Reactive |
| EDTA Tetrasodium Salt | Yes | Yes | | | | |

RIGHT TO KNOW

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

CALIFORNIA

| CHEMICAL NAME | CAS # | WARNING! This product contains chemicals known to the state of California to cause: | | | |
|---------------|-------|---|-------------------|------------|---------------|
| | | 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 |
|---------------|-----------|--------|-----------------|-------|-------|----|
| 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 | 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 (EI = 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.

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