MATERIAL SAFETY DATA SHEET

15 FOUNTAINHEAD Carpet Extraction Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name/Use: 15 FOUNTAINHEAD Carpet Extraction Cleaner
Product Synonyms: Command Center 15 FOUNTAINHEAD Carpet Extraction Cleaner Concentrate;
Outpost 15 FOUNTAINHEAD Carpet Extraction Cleaner Concentrate;
Command Center EXTRACTION CLEANER Concentrate 15

MANUFACTURER
The Butcher Company
67 Forest Street
Marlborough, MA 01752-3012

Butcher Telephone Number: 800-225-9475
Emergency Telephone (24 hours): 800-228-5635

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT(S)</th>
<th>CAS NO.</th>
<th>% BY WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene sodium sulfonate</td>
<td>26264-58-4</td>
<td>10 – 25</td>
</tr>
<tr>
<td>Alkyl amine salt (surfactant), NJ Trade Secret Registry #11173400-5063P</td>
<td>NA</td>
<td>7 – 10</td>
</tr>
<tr>
<td>Dipropylene glycol monomethyl ether</td>
<td>34590-94-8</td>
<td>5 – 7</td>
</tr>
<tr>
<td>Halo alkyl polyalkylene glycol ether, NJ Trade Secret Registry #11173400-5064P</td>
<td>NA</td>
<td>1 – 3</td>
</tr>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>1 – 1.5</td>
</tr>
</tbody>
</table>

See Section 8 for Exposure Limits NA - Not Applicable

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS (See Section II for Toxicological Information)
PRIMAR Y ROUTE(s) OF EXPOSURE: X Eye    X Skin Contact    X Skin Absorption
                                 X Inhalation     X Ingestion

EFFECTS OF ACUTE EXPOSURE
EYES:
May cause eye irritation. Symptoms may include redness and pain.

SKIN:
May cause skin irritation. Symptoms may include redness, rash and mild swelling.
15 FOUNTAINHEAD Carpet Extraction Cleaner

INHALATION:
High concentrations of vapor or mist may cause nose, throat and respiratory tract irritation. Symptoms may include coughing. High concentrations of vapor or mist may also cause central nervous system effects including headache, dizziness and nausea.

INGESTION:
May cause mouth, throat and stomach irritation. Symptoms may include nausea, vomiting and diarrhea. May also cause central nervous system effects including headache, dizziness and weakness.

EFFECTS OF CHRONIC EXPOSURE:
Prolonged or repeated contact can cause defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

MEDICAL CONDITIONS AGGRAVATED:
May aggravate pre-existing eye, skin and respiratory conditions.

4. FIRST AID MEASURES

EYES:
Flush eyes with plenty of water while holding eyelids apart. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Do not put any medication in the victim’s eyes unless instructed by a physician. Get medical attention.

SKIN:
Flush thoroughly with plenty of water, then wash with soap and water. Remove saturated clothing. Get medical attention if irritation develops or persists. Thoroughly wash (or discard) clothing and shoes before reuse.

INHALATION:
Remove to fresh air. If not breathing, give respiration; if breathing is difficult, give oxygen (by trained personnel only). Get medical attention if symptoms persist.

INGESTION:
Do not induce vomiting. Drink large quantities of water. Get immediate medical attention. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD: >200°F 93°C TCC

FLAMMABLE LIMITS:
Not applicable.

AUTOIGNITION TEMPERATURE: Not applicable.

EXTINGUISHING MEDIA:
Use extinguishing media appropriate for surrounding fire.
15 FOUNTAINHEAD Carpet Extraction Cleaner

HAZARDOUS COMBUSTION PRODUCTS:
Normal products of combustion (carbon monoxide and carbon dioxide), nitrogen oxides and sulfur oxides.

FIRE AND EXPLOSION HAZARDS:
None known.

FIRE FIGHTING INSTRUCTIONS:
This product is not flammable. As in any fire, MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear should be worn.

6. ACCIDENTAL RELEASE MEASURES

See Section 8, Exposure Controls/Personal Protection and Section 3, Hazard Identification. Floors may be slippery. Use care to avoid falling. Contain and isolate spill. Keep non-essential personnel from entering spill area. Use mop, absorbent, or wet vacuum to collect material for proper disposal. Rinse area with water.

7. HANDLING AND STORAGE

HANDLING:
Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Remove contaminated clothing. Wash clothing and equipment before reuse.

STORAGE:
Keep container closed when not in use. Store away from incompatible materials. (See Section 10, Stability and Reactivity).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)

EYE:
Where eye contact is possible, wear safety glasses with side shields or chemical splash goggles (ANSI Z87.1 approved).

SKIN:
Where skin contact is possible, chemical-resistant clothing (e.g., gloves) should be worn.

RESPIRATORY:
No respiratory protection is required if ventilation is adequate.

ENGINEERING CONTROLS:
General room ventilation is expected to be adequate. If user operations generate vapor or mist, ventilation should be used to keep airborne concentrations below exposure limits.
### EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>INGREDIENT(S)</th>
<th>OSHA PEL/STEL</th>
<th>ACGIH TLV/STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene sodium sulfonate</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Alkyl amine salt (surfactant), NJ Trade Secret Registry #11173400-5063P</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Dipropylene glycol monomethyl ether</td>
<td>100 ppm (600 mg/m³) / 150 ppm (Skin)</td>
<td>100 ppm (606 mg/m³) / 150 ppm (Skin)</td>
</tr>
<tr>
<td>Halo alkyl polyalkylene glycol ether, NJ Trade Secret Registry #11173400-5064P</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Citric acid</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

NE - Not Established

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- **PHYSICAL STATE:** Liquid
- **ODOR:** Citrus
- **APPEARANCE:** Clear, Blue
- **pH:** 8.2 to 8.8
- **PERCENT VOLATILE BY WEIGHT:** 78
- **VAPOR PRESSURE:** Not Determined
- **VAPOR DENSITY:** Not Determined
- **BOILING POINT:** Not Determined
- **FREEZING/MELTING POINT:** Not Determined
- **SOLUBILITY IN WATER:** Complete
- **EVAPORATION RATE:** Not Determined
- **SPECIFIC GRAVITY:** 1.08
- **VISCOSITY:** Water Thin
- **OCTANOL/WATER PARTITION COEFFICIENT:** Not Determined
- **ODOR THRESHOLD:** Not Determined

### 10. STABILITY AND REACTIVITY

**STABILITY (CONDITIONS TO AVOID):**
- Stable.

**POLYMERIZATION:**
- Will not occur.

**HAZARDOUS DECOMPOSITION:**
- None.

**INCOMPATIBLE MATERIALS:**
- Oxidizers (e.g., bleach).
11. TOXICOLOGICAL INFORMATION

ACUTE DATA:
No data is available for this product. The following data are available for product ingredients:

<table>
<thead>
<tr>
<th>PRODUCT/INGREDIENT</th>
<th>ORAL LD₅₀ (rat)</th>
<th>DERMAL LD₅₀ (rabbit)</th>
<th>INHALATION LC₅₀ (rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene sodium sulfonate</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Alkyl amine salt (surfactant), NJ Trade Secret Registry #11173400-5063P</td>
<td>3030 mg/kg</td>
<td>&gt;5000 mg/kg</td>
<td>Not Available</td>
</tr>
<tr>
<td>Dipropylene glycol monomethyl ether</td>
<td>5135 mg/kg</td>
<td>9500 mg/kg</td>
<td>Not Available</td>
</tr>
<tr>
<td>Halo alkyl polyalkylene glycol ether, NJ Trade Secret Registry #11173400-5064P</td>
<td>840 mg/kg</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Citric acid</td>
<td>3000–11700 mg/kg</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

SENSITIZATION DATA:
No data available.

CHRONIC DATA:
Prolonged overexposure to dipropylene glycol monomethyl ether by inhalation has caused minor liver effects in laboratory animals; overexposure by dermal absorption has also caused minor kidney effects in laboratory animals.

REPRODUCTIVE/TERATOGENIC DATA:
No data available.

CARCINOGENIC/MUTAGENIC DATA:
Not listed as carcinogenic by NTP, IARC, or ACGIH or regulated as a carcinogen by OSHA.

SYNERGISTIC MATERIALS:
No data available.

12. ECOLOGICAL INFORMATION

This product is made with all biodegradable detergents. No other data available.

13. DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, state or provincial and federal regulations. The unused product, as manufactured, is a RCRA non-hazardous waste in accordance with 40 CFR 261. The product has not been evaluated by the Toxicity Characteristic Leachate Procedure (TCLP). According to RCRA, it is the responsibility of the waste generator to ensure proper disposal.

14. TRANSPORT INFORMATION

DOT/TDG HAZARDOUS MATERIAL DESCRIPTION: Not regulated
15. REGULATORY INFORMATION

Not meant to be all-inclusive—selected regulations represented.

UNITED STATES
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)
311/312 HAZARD CATEGORIES: Under 40 CFR 370.2, this product meets the following hazard categories:
- Immediate
- Delayed
313 REPORTABLE INGREDIENTS: Ingredients in this product are not currently subject to notification.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)
CERCLA REGULATORY: None of the ingredients in this product are reportable under CERCLA.

TSCA (TOXIC SUBSTANCE CONTROL ACT)
TSCA STATUS: This product complies with all TSCA inventory requirements.

MASSACHUSETTS, NEW JERSEY, PENNSYLVANIA RIGHT-TO-KNOW:

<table>
<thead>
<tr>
<th>INGREDIENT(S)</th>
<th>CAS NO.</th>
<th>STATE LISTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Naphthalene sodium sulfonate</td>
<td>2626-58-4</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Alkyl amine salt (surfactant), NJ Trade Secret Registry #11173400-5063P</td>
<td>NA</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Dipropylene glycol monomethyl ether</td>
<td>34590-94-8</td>
<td>MA, NJ, PA</td>
</tr>
<tr>
<td>Halo alkyl polyalkylene glycol ether, NJ Trade Secret Registry #11173400-5064P</td>
<td>NA</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

NA - Not Applicable

CANADA
WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Class D-Division 2B, eye and skin irritant. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

DATE EXEMPTION FILED: 01/15/1996
EXEMPTION REG. NO.: 3737

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
</tr>
<tr>
<td>REACTIVITY</td>
</tr>
<tr>
<td>PERSONAL PROTECTION</td>
</tr>
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<table>
<thead>
<tr>
<th>NFPA RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRE</td>
</tr>
<tr>
<td>HEALTH</td>
</tr>
<tr>
<td>REACTIVITY</td>
</tr>
<tr>
<td>SPECIAL</td>
</tr>
</tbody>
</table>

MSDS No: 4074
15 FOUNTAINHEAD Carpet Extraction Cleaner

MSDS STATUS
Revision #: 1

This MSDS replaces the November 20, 1997 MSDS. Any changes in information are as follows:

APPROVED BY: EH&S/Regulatory Affairs
APPROVAL DATE: 01/04/2000

*The information on this data sheet represents our current data and best opinion as to the proper use in handling of the product under normal foreseeable conditions. Any use of this product which is not in conformance with this data sheet or product label, or which involves using the product in combination with any other product or any other process is the responsibility of the user.*