



# MATERIAL SAFETY DATA SHEET

22 SPEEDBALL 2000 Power Cleaner  
Concentrate

Date Prepared: 09/08/2000  
Date Revised: 12/18/2000

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name/Use: 22 SPEEDBALL 2000 Power Cleaner Concentrate  
Product Synonyms: Command Center 22 SPEEDBALL 2000 Power Cleaner Concentrate;  
Outpost 22 SPEEDBALL 2000 Power Cleaner Concentrate

### MANUFACTURER

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

Butcher Telephone Number: 800-225-9475  
Emergency Telephone (24 hours): 800-228-5635  
CHEMTREC (U.S./Can.): 800-424-9300  
CHEMTREC (Int'l): +1 703-527-3887

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT(S)                                                        | CAS NO.    | % BY WEIGHT |
|----------------------------------------------------------------------|------------|-------------|
| Monoisopropanolamine                                                 | 78-96-6    | 10 - 25     |
| Polyglycol aliphatic ether, NJ Trade Secret Registry #11173400-5070P | NA         | 10 - 25     |
| Aromatic alcohol, NJ Trade Secret Registry #11173400-5071P           | NA         | 10 - 25     |
| Tall oil fatty acid                                                  | 61790-12-3 | 10 - 25     |
| Glycol aromatic ether, NJ Trade Secret Registry #11173400-5072P      | NA         | 5 - 7       |
| Linear primary alcohol ethoxylate                                    | 34398-01-1 | 5 - 7       |
| Sodium xylene sulfonate                                              | 1300-72-7  | 3 - 5       |
| Tetrasodium ethylenediamine tetraacetate                             | 64-02-8    | 1 - 1.5     |
| Potassium hydroxide                                                  | 1310-58-3  | 0.25 - <1.0 |

See Section 8 for Exposure Limits      NA - Not Applicable

OSHA REGULATORY STATUS: This product is classified as hazardous under OSHA regulations.

WHMIS CLASS: Class D- Division 2B

## 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**  
Clear, Purple Liquid. Citrus Odor. May Cause Eye Burns and Skin Irritation. Harmful if Swallowed.

### POTENTIAL HEALTH EFFECTS (See Section 11 for Toxicological Information)

PRIMARY ROUTE(S) OF EXPOSURE:  Eye       Skin Contact       Skin Absorption  
 Inhalation       Ingestion

### EFFECTS OF ACUTE EXPOSURE

EYES:

May cause eye burns. Symptoms may include pain, tearing, redness, swelling, and eye injury.

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**SKIN:**

May cause skin irritation. Symptoms may include redness, rash and mild swelling.

**INHALATION:**

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

**INGESTION:**

Harmful if swallowed. May cause mouth, throat and stomach burns. Symptoms may include nausea, vomiting, diarrhea, and severe stomach pain. 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.

|                              |
|------------------------------|
| <b>4. FIRST AID MEASURES</b> |
|------------------------------|

**EYES:**

Immediately 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 immediate 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.

|                                  |
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| <b>5. FIRE FIGHTING MEASURES</b> |
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FLASH POINT AND METHOD: >200°F 93°C TCC

**FLAMMABLE LIMITS:**

Not applicable.

AUTOIGNITION TEMPERATURE: Not applicable.

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**EXTINGUISHING MEDIA:**

Use extinguishing media appropriate for surrounding fire.

**HAZARDOUS COMBUSTION PRODUCTS:**

Normal products of combustion (carbon monoxide and carbon dioxide) and nitrogen 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. Ventilate spill area. Contain and isolate spill. Keep non-essential personnel from entering spill area. Use mop and absorbent 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. Avoid breathing vapor or mist. 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 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 general room ventilation is adequate and airborne concentrations are kept below exposure limits. When exposure limits are exceeded, use appropriate respiratory protection (NIOSH/MSHA) to prevent overexposure.

**ENGINEERING CONTROLS:**

Good 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.

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**EXPOSURE LIMITS:**

| <u>INGREDIENT(S)</u>                                                    | <u>OSHA PEL/STEL</u> | <u>ACGIH TLV/STEL</u> |
|-------------------------------------------------------------------------|----------------------|-----------------------|
| Monoisopropanolamine                                                    | NA                   | NA                    |
| Polyglycol aliphatic ether, NJ Trade Secret<br>Registry #11173400-5070P | NA                   | NA                    |
| Aromatic alcohol, NJ Trade Secret<br>Registry #11173400-5071P           | NA                   | NA                    |
| Tall oil fatty acid                                                     | NA                   | NA                    |
| Glycol aromatic ether, NJ Trade Secret<br>Registry #11173400-5072P      | NA                   | NA                    |
| Linear primary alcohol ethoxylate                                       | NA                   | NA                    |
| Sodium xylene sulfonate                                                 | NA                   | NA                    |
| Tetrasodium ethylenediamine tetraacetate                                | NA                   | NA                    |
| Potassium hydroxide                                                     | 2 mg/m3 /(Ceiling)   | 2 mg/m3 /(Ceiling)    |

NA - Not Available

**9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: Liquid  
ODOR: Citrus  
APPEARANCE: Clear, Purple  
pH: 11.5 to 12.8  
PERCENT VOLATILE BY WEIGHT: 80  
VAPOR PRESSURE: Not Available  
VAPOR DENSITY: Not Available  
BOILING POINT: Not Available  
FREEZING/MELTING POINT: Not Available  
SOLUBILITY IN WATER: Complete  
EVAPORATION RATE: Not Available  
SPECIFIC GRAVITY: 1.0  
VISCOSITY: Water Thin  
OCTANOL/WATER PARTITION COEFFICIENT: Not Available  
ODOR THRESHOLD: Not Available

**10. STABILITY AND REACTIVITY**

STABILITY (CONDITIONS TO AVOID):  
Stable.

POLYMERIZATION:  
Will not occur.

HAZARDOUS DECOMPOSITION:  
None known.

**INCOMPATIBLE MATERIALS:**

Strong acids (e.g., hydrochloric) and oxidizers (e.g., bleach).

**11. TOXICOLOGICAL INFORMATION**

**ACUTE DATA:**

This product may cause severe eye irritation or burns and moderate skin irritation. Based on acute toxicity testing, it is harmful if swallowed. This product is not considered to be toxic by skin absorption or inhalation. The following data are available for this product and its ingredients:

| <u>PRODUCT/INGREDIENT</u>                                            | <u>ORAL LD<sub>50</sub> (rat)</u> | <u>DERMAL LD<sub>50</sub> (rabbit)</u> | <u>INHALATION LC<sub>50</sub> (rat)</u> |
|----------------------------------------------------------------------|-----------------------------------|----------------------------------------|-----------------------------------------|
| 22 SPEEDBALL 2000 Power Cleaner Concentrate                          | 500-5000 mg/kg                    | >2000 mg/kg                            | >20 mg/L (1-hr)                         |
| Monoisopropanolamine                                                 | 2098 mg/kg                        | 1851 mg/kg                             | Not Available                           |
| Polyglycol aliphatic ether, NJ Trade Secret Registry #11173400-5070P | 2600–3100 mg/kg                   | >2000 mg/kg                            | Not Available                           |
| Aromatic alcohol, NJ Trade Secret Registry #11173400-5071P           | 1230 mg/kg                        | 2000 mg/kg                             | 1000 ppm (8-hr)                         |
| Tall oil fatty acid                                                  | 10000 mg/kg                       | Not Available                          | Not Available                           |
| Glycol aromatic ether, NJ Trade Secret Registry #11173400-5072P      | 2830–3730 mg/kg                   | >2000 mg/kg                            | Not Available                           |
| Linear primary alcohol ethoxylate                                    | 700–1700 mg/kg                    | >2000 mg/kg                            | Not Available                           |
| Sodium xylene sulfonate                                              | 650–4000 mg/kg                    | 3000 mg/kg                             | Not Available                           |
| Tetrasodium ethylenediamine tetraacetate                             | 3030 mg/kg                        | >5000 mg/kg                            | Not Available                           |
| Potassium hydroxide                                                  | 273 mg/kg                         | Not Available                          | Not Available                           |

**SENSITIZATION DATA:**

No data available.

**CHRONIC DATA:**

Prolonged overexposure to high concentrations of monoisopropanolamine by ingestion has caused liver and kidney effects in laboratory animals. Prolonged overexposure to the aromatic alcohol by ingestion and inhalation has caused central nervous system effects in humans and 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, may be a RCRA hazardous waste in accordance with 40 CFR 261. The product's pH should be verified prior to disposal. 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: Not reportable under CERCLA.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: This product complies with all TSCA inventory requirements.

USDA (U.S. DEPARTMENT OF AGRICULTURE):

This product is authorized for use in federally inspected meat and poultry plants.

MASSACHUSETTS, NEW JERSEY, PENNSYLVANIA RIGHT-TO-KNOW:  
INGREDIENT(S)

| <u>INGREDIENT(S)</u>                                                    | <u>CAS NO.</u> | <u>STATE LISTING</u> |
|-------------------------------------------------------------------------|----------------|----------------------|
| Water                                                                   | 7732-18-5      | Not Listed           |
| Monoisopropanolamine                                                    | 78-96-6        | MA, PA               |
| Polyglycol aliphatic ether, NJ Trade Secret Registry<br>#11173400-5070P | NA             | Not Listed           |
| Aromatic alcohol, NJ Trade Secret Registry #11173400-5071P              | NA             | MA, PA               |
| Tall oil fatty acid                                                     | 61790-12-3     | Not Listed           |

*NA - Not Applicable*

STATE REGULATIONS: Potassium Hydroxide is listed on the Massachusetts Right-to-Know Substance List, New Jersey Right-to-Know Hazardous Substance List, and the Pennsylvania Hazardous Substance List.

#### 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.

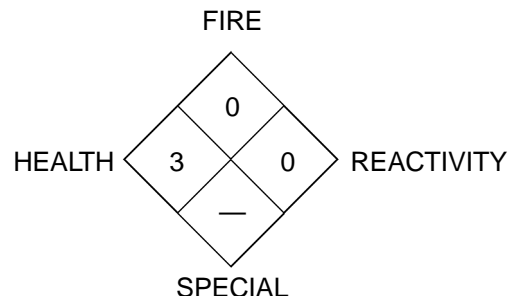
EXEMPTION REG. NO.: Claim for exemption filed.

**16. OTHER INFORMATION**

HMIS RATING

|                     |   |   |
|---------------------|---|---|
| HEALTH              | - | 3 |
| FLAMMABILITY        |   | 0 |
| REACTIVITY          |   | 0 |
| PERSONAL PROTECTION | - |   |

NFPA RATING



MSDS STATUS

Revision #: 5

This MSDS replaces the January 04, 2000 MSDS. Any changes in information are as follows:

In Section 1

Prepared By Date Prepared [ ] Print CHEMTREC Phone Number

In Section 9

(pH) (To) (Group Field) for Vapor Pressure (Group Field) for Vapor Pressure Density Odor Threshold (Group Field) for Boiling Point (Group Field) for Freezing Point (Group Field) for Evaporation Rate Coeff Oil/Water

In Section 10

Hazardous Decomposition Products

In Section 15

OSHA Hazard Comm. Rule Regulations: State WHMIS WHMIS Class

In Section 16

NFPA Health

APPROVED BY: EH&S/Regulatory Affairs

APPROVAL DATE: 12/18/2000

*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.*